



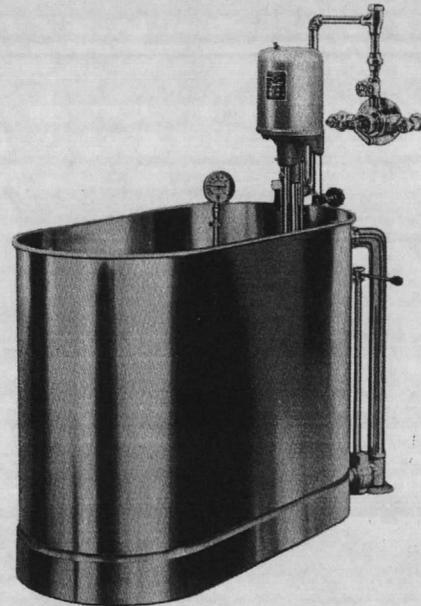
STATIONARY WHIRLPOOLS

**Tops in Performance
and Unsurpassed
for Convenience
of Operation**



Item 1275 (PT-03)

**You too can treat
more patients per day in your
Rehabilitation or Physical Therapy Center
with the use of
ILLE Stationary Whirlpools
as they can be filled and emptied faster
than mobile units.
Plumbing connections are required.**



MODELS HM 600, 655, 675, 680 DLX
and HM A20

2854

ATLANTIC DIVISION
NAVAL FACILITIES ENGINEERING COMMAND
NORFOLK, VIRGINIA 23511

APPROVED _____
APPROVED AS NOTED _____
DISAPPROVED _____

SUBJECT TO THE REQUIREMENTS OF
CONTRACT NO. N62470-77-0-7505

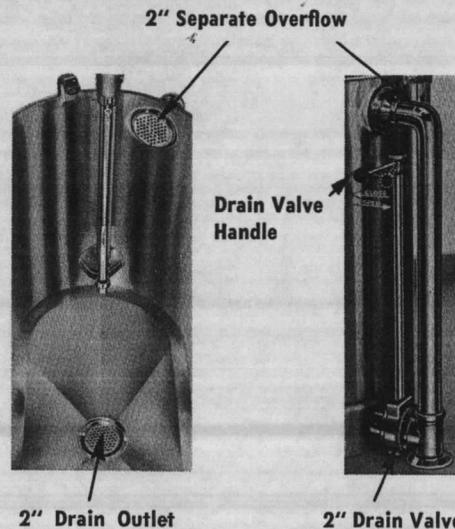
APPROVAL OF A SUBMITTAL DOES NOT INCLUDE
APPROVAL OF ANY DEVIATION FROM THE CON-
TRACT REQUIREMENTS UNLESS THE CONTRAC-
TOR CALLS ATTENTION TO ANY SUPPORTS THE
DEVIATION. THE CONTRACTOR SHALL BE RE-
SPONSIBLE FOR PROVIDING PROPER PHYSICAL
DIMENSIONS & WEIGHTS. COORDINATION OF
TRADES, ETC., AS REQUIRED.

REVIEWER _____ DATE _____

FOR OFFICER IN CHARGE OF CONSTRUCTION



MODELS HM 600, 655, 675, 680 STD
and HM A20



DELUXE (DLX) DRAIN AND OVERFLOW

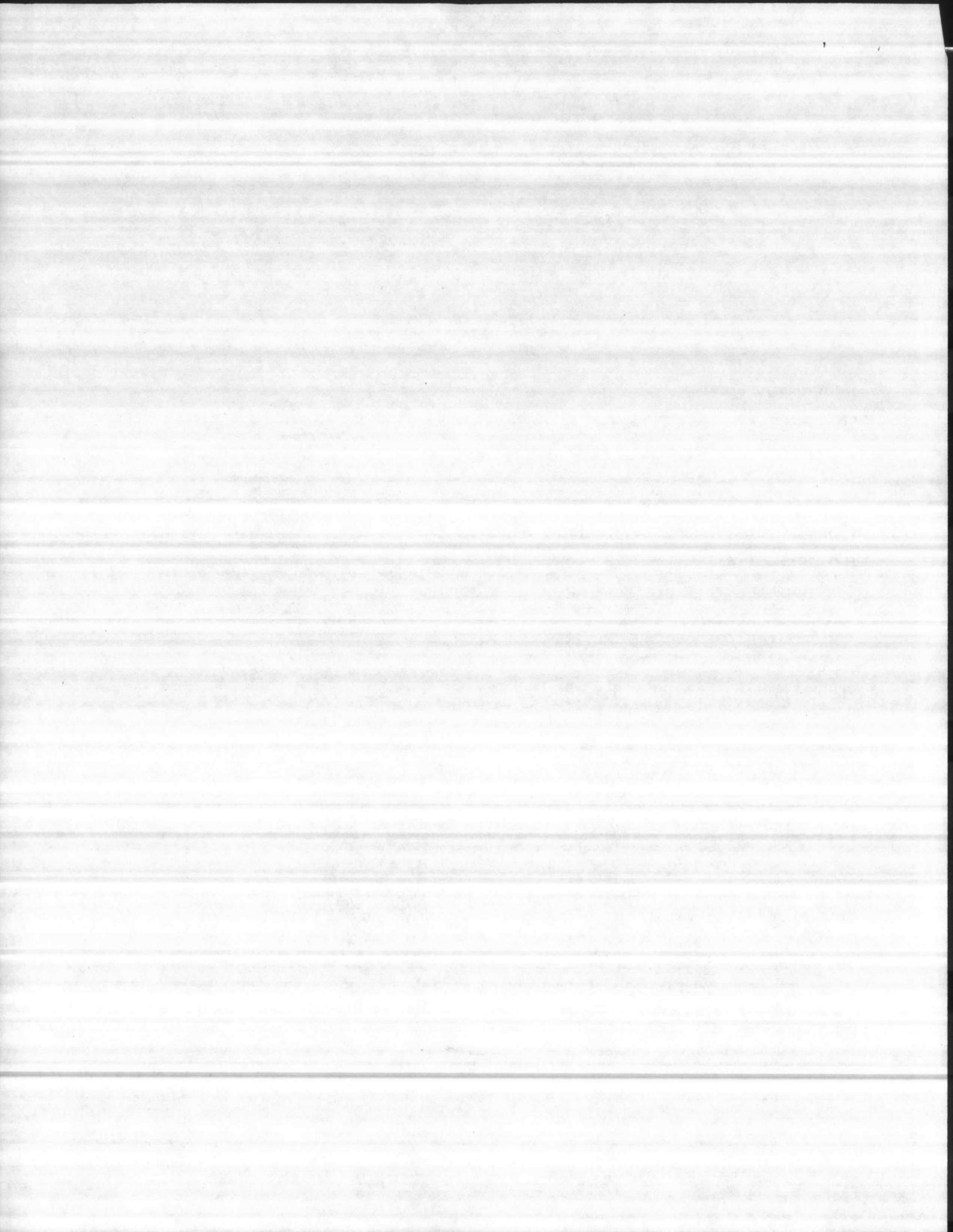
10/29-10

Ille DIVISION OF **Market Forge**

2245 Reach Road, Williamsport, Pa. 17701
Tel.: (717) 323-9491

Everett, Mass. 02149
Tel.: (617) 387-4100





ILLE STATIONARY WHIRLPOOLS are available in Standard (STD) or Deluxe (DLX) models. The only difference is the type of drain and overflow fittings.

STANDARD (STD) Stationary Whirlpools include a Pull Type 2" Drain Valve with a 1 3/8" Overflow through a center tube. This assembly consists of an outer drain tube and inner overflow tube.

DELUXE (DLX) Stationary Whirlpools include a Handle Operated Type 2" Drain Valve and a 2" Overflow with Separate Tank Outlet which provides for positive water overflow as well as water surface scum clearance.

ILLE STATIONARY WHIRLPOOLS are available in several Tank Sizes to provide the correct extremity treatment unit for your specific requirement, in accordance with the following Model Numbers:

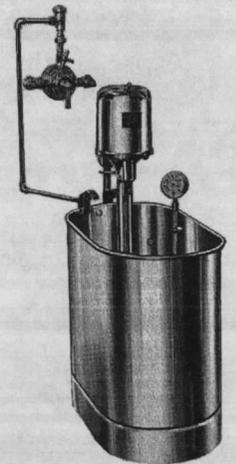
Model	Type Unit	Inside Tank Size			Overall Height	Tank Capacity	Shipping Weight
		Length	Width	Depth			
HM 500 STD OR DLX	Arm (Tank on Pedestal)	28"	15"	18"	36"	25 gal.	150 lbs.
505 " " "	Arm (Tank Floor Mounted)	28"	15"	18"	33"	25 gal.	150 lbs.
600 " " "	Arm, Leg and Hip	36"	20"	28"	33"	65 gal.	170 lbs.
655 " " "	Arm, Leg and Hip	42"	20"	28"	33"	80 gal.	190 lbs.
675 " " "	Arm, Leg and Hip	48"	20"	28"	33"	95 gal.	200 lbs.
680 " " "	Arm, Leg and Hip	48"	24"	28"	33"	110 gal.	215 lbs.
685 " " "	Leg and Hip (Long and Low)	66"	22"	18"	23"	85 gal.	225 lbs.
690 " " "	Leg and Hip (Long and Low)	60"	24"	18"	23"	85 gal.	220 lbs.
695 " " "	Leg and Hip (Long and Low)	52"	24"	18"	23"	70 gal.	210 lbs.
1000 " " "	Arm, Foot and Low Leg	28"	15"	22"	27"	30 gal.	140 lbs.
1005 " " "	Arm, Foot and Knee	28"	15"	25"	30"	35 gal.	140 lbs.
1010 " " "	Foot and Ankle	24"	14"	16"	21"	20 gal.	110 lbs.

SPECIFICATIONS:

ILLE STATIONARY WHIRLPOOLS include a heavy gauge Stainless Steel Tank (seamless-completely and continuously electrically welded, leak proof), Electric Turbine Ejector and Aerator with 1/3 H. P., high speed 3450 R. P. M. motor, Turbine Ejector Raising and Lowering Device, 3 1/2" Dial Thermometer mounted inside of tank, over-the-rim sanitary Water Inlet, and Drain Valve and Overflow. A stainless steel supporting Pedestal is included with HM 500 STD or DLX.

NOTE: Canadian Standards Association approved units are designated by the prefix C for all Model Numbers, such as CHM 600 Stationary Whirlpool Bath.

NOTE: Standard equipment is manufactured for operation on 115 volts, 60 hertz, single phase A. C. Equipment for operation on other current characteristics furnished on special order, at additional cost. Prices furnished on request.

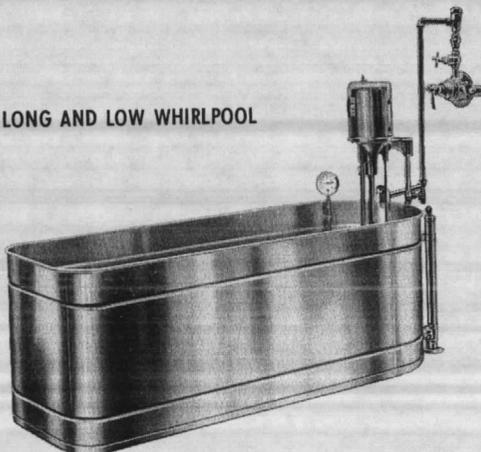


MODELS HM 1000, 1005, 1010 STD or DLX and HM A10

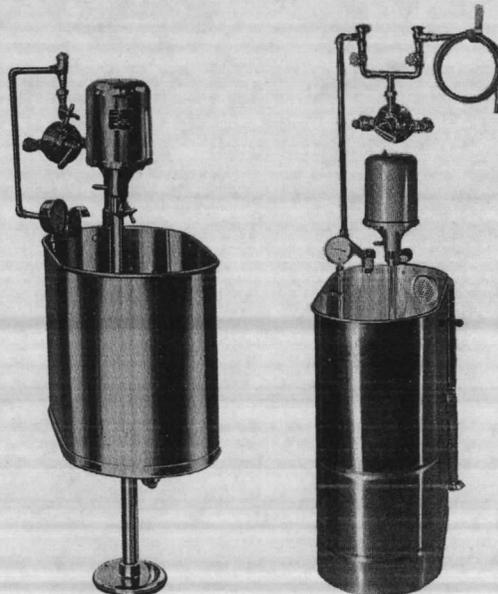


Recessed HM 680 DLX, HM A20 and HM A30

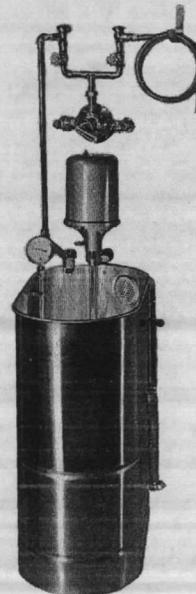
LONG AND LOW WHIRLPOOL



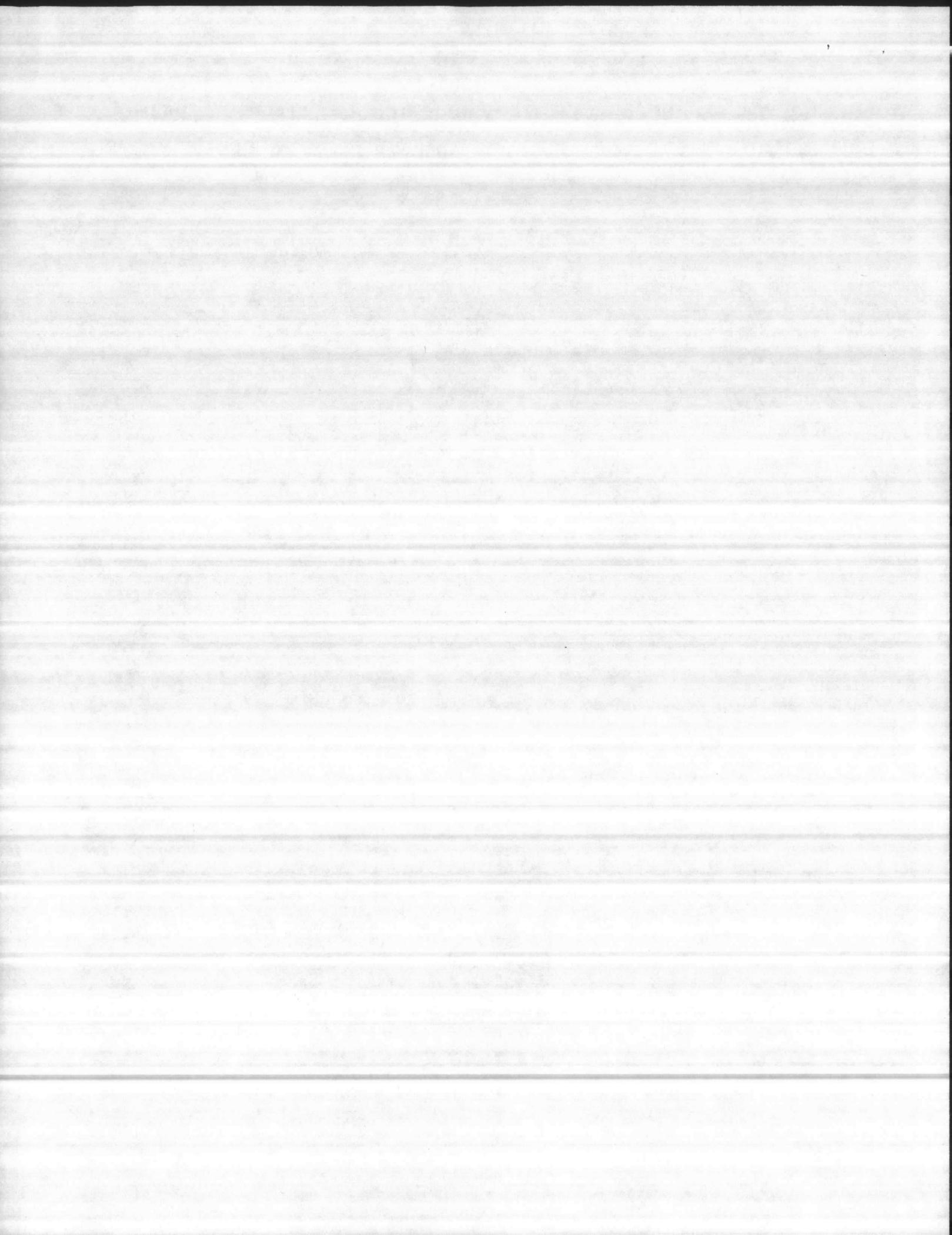
MODELS HM 685, 690, 695 STD and HM A20



MODEL HM 500 STD or DLX and HM A10



MODEL HM 505 STD or DLX, HM A10 and HM A30

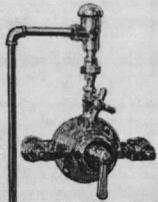


Ille OPTIONAL ACCESSORIES

Especially Designed for Use With Stationary Whirlpools

HM A10 THERMOSTATIC WATER MIXING VALVE ASSEMBLY (LAWLER 4210):

The complete assembly consists of an exposed 10 gal. per min. capacity Thermostatic Mixing Valve, Volume Control Valve, Vacuum Breaker and Piping to tank, all polished chrome, for use with Stationary Models HM 500, 505, 1000, 1005, 1010, STD or DLX.

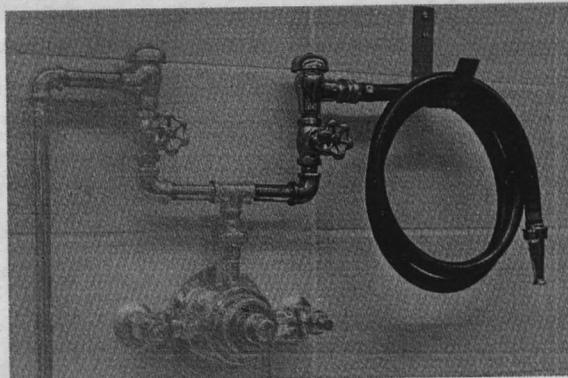


HM A20 THERMOSTATIC WATER MIXING VALVE ASSEMBLY (LAWLER 4220):

The complete assembly consists of an exposed 20 gal. per min. capacity Thermostatic Mixing Valve, Volume Control Valve, Vacuum Breaker and Piping to tank, all polished chrome, for use with Stationary Models HM 600, 655, 675, 680, 685, 690, 695, STD or DLX.



**Thermostatic
Water Mixing
Valve Assembly**

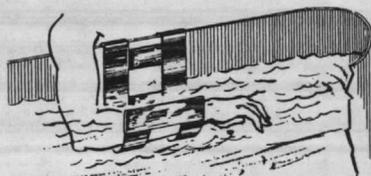


HM A30 WASH-OUT HOSE ASSEMBLY:

The complete assembly consists of a 3/4" Hose complete with chromed bronze Nozzle, Shut Off Valve, Vacuum Breaker and Wall Mounting Bracket, for attaching to HM A10 or HM A20 thermostatic water mixing valve assembly, for use in washing out arm, leg, hip or foot stationary whirlpool tanks. Fittings—polished chrome.

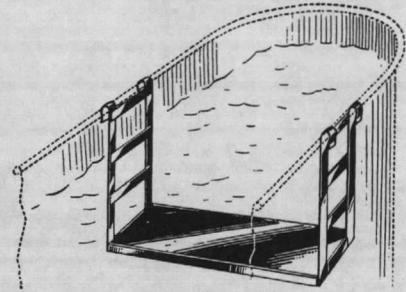
HM A31 STAINLESS STEEL CABINET:

A Stainless Steel Cabinet is available for use in recess mounting HM A10 or HM A20 thermostatic water mixing valve assembly.



HM A11 ARM REST:

For supporting arm inside of tank during treatment, all stainless steel.



HM A14 OR HM A14T ADJUSTABLE SUSPENSION SEAT:

The Adjustable Suspension Seat is especially designed for supporting patient inside of tank during leg, hip and low back treatment, all stainless steel. Specify HM A14 for use with 20" inside tank width. Specify HM A14T for use with 22", 24", or 25" inside tank width.

NOTE: When ordered separately, the model number of whirlpool tank, with which the seat is to be used, or the inside tank width and depth must be indicated.

HM A90 MOBILE ADJUSTABLE HIGH CHAIR With Upholstered Seat and Back Rest, Arm Rests, Attached Step and Two Restraint Belts:

This indispensable chair is an accessory especially designed for use with leg and hip tank units. The special construction of the chair permits the seat to protrude over the edge of tank during foot and lower leg treatment. When required, the patient can slide off chair seat and step down onto suspension seat inside of tank, then step onto tank bottom to sit on the suspension seat during full leg or hip treatment.

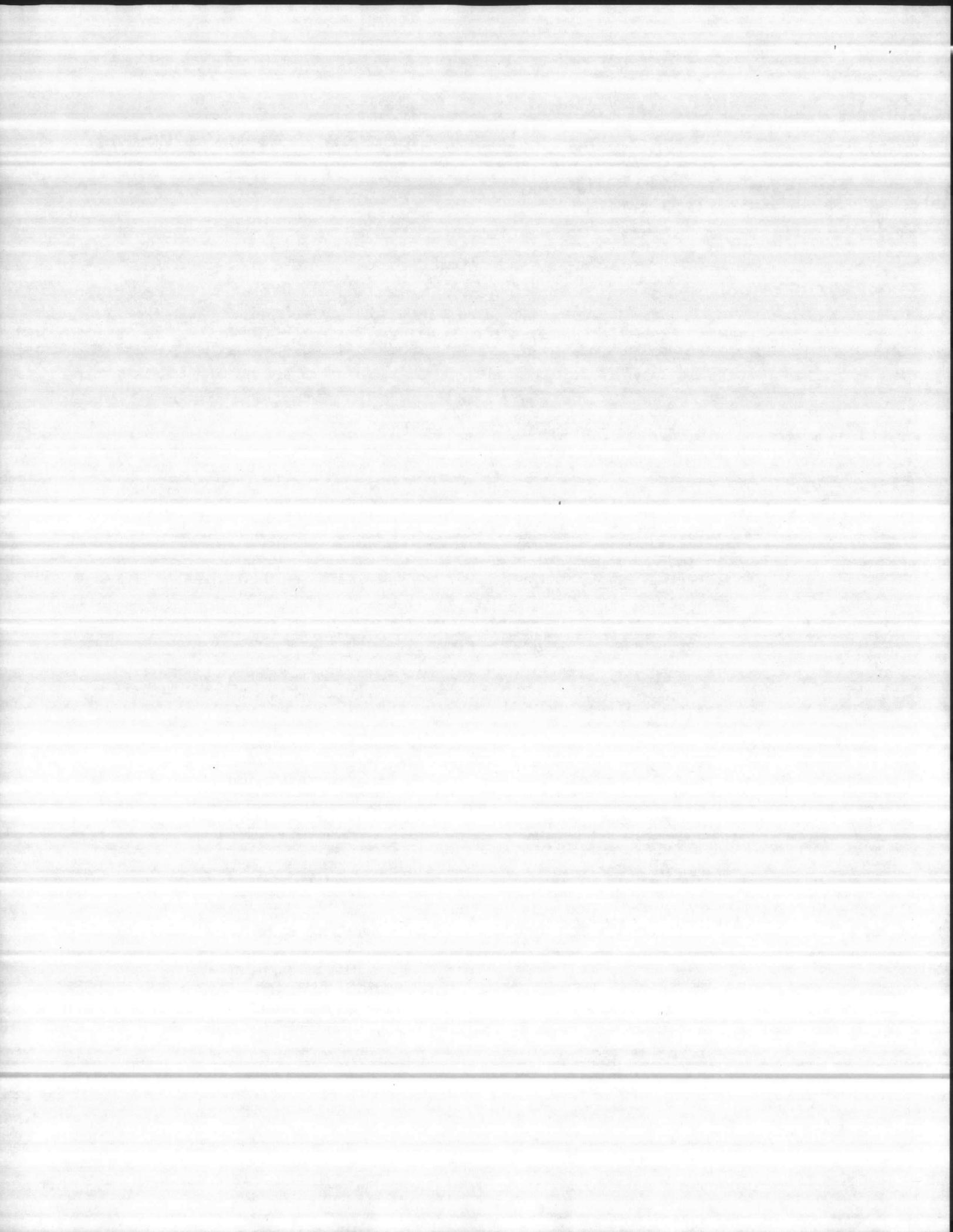


HM A90

Chair is constructed of a heavy tubular steel chromium plated frame, strongly braced, rigidly assembled and equipped with four 3-inch institutional ball bearing casters, two of which have foot locking brakes. Seat is adjustable from 33" to 38" by means of a heavy duty screw equipped with a wear adjustment clamp. Attached step is covered with anti-skid material. Step height, 13".

HM A91 ADJUSTABLE HIGH CHAIR:

Adjustable High Chair is similar to HM A90 except WITHOUT casters, but including rubber leg tips.



Ille **OPTIONAL ACCESSORIES—Continued**

HM A92 ADJUSTABLE LOW CHAIR With Upholstered Seat and Back Rest, Arm Rests, and Two Restraint Belts:

This indispensable chair is an accessory especially designed for use with Models HM 285, 290, 295, 685, 690, 695 long and low whirlpools. The special construction of the chair permits the seat to protrude over the edge of tank during foot and lower leg treatment.

Chair is constructed of a heavy tubular steel chromium plated frame, strongly braced, rigidly assembled and equipped with rubber leg tips. Seat is adjustable from 23" to 29" by means of a heavy duty screw equipped with a wear adjustment clamp.



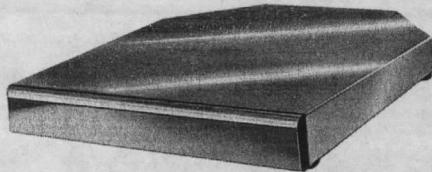
HM A29

HM A29 HYDRO-CHAIR:

The Adjustable Hydro-Chair includes back and arm rests and attached step. This economy model high chair is recommended for use with leg and hip whirlpools.

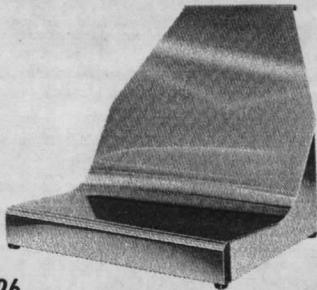
Chair frame is constructed of polished chrome tubular steel. The back and seat are covered with black plastic duran and the step with ribbed rubber.

Seat is adjustable from 29" to 39". Step height 12".



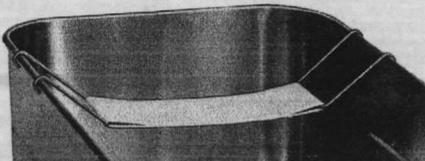
HM A25 INSIDE SEAT:

Inside Seat, all stainless steel, for use with Models HM 685, 690 and 695 Long and Low Whirlpools only.



HM A26 INSIDE SEAT WITH RECLINING REST:

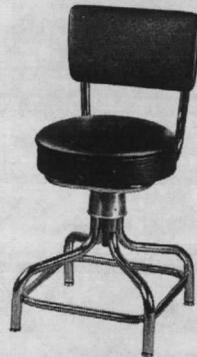
Inside Seat with reclining rest, including tank top supporting rod, all stainless steel, for use with Models HM 685, 690, 695 Long and Low Whirlpools only.



HM A28 HEADREST:

Headrest consists of two stainless steel brackets and vinyl-laminated nylon head support, for use with Models HM 685, 690, 695 Long and Low Whirlpools only.

NOTE: Headrest is only recommended as a head support for children, as the Long and Low tank is not long enough for adult full body immersion.



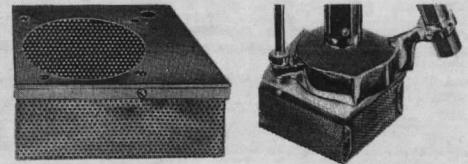
HM A17 ADJUSTABLE LOW STOOL:

The Adjustable Low Stool with Backrest is an accessory for use in supporting the patient in a seated position alongside of tank for arm treatment. Seat is adjustable from 17" to 22".



MF 10 MEDIFOME:

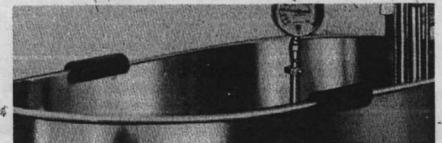
Medifome (Deodorant—Water Softener—Detergent) a concentrated foam compound specially prepared for use with ILLE Hydrotherapy Tanks. Available in 1 gallon or 1 quart plastic containers.



HM A55 STAINLESS STEEL STRAINER:

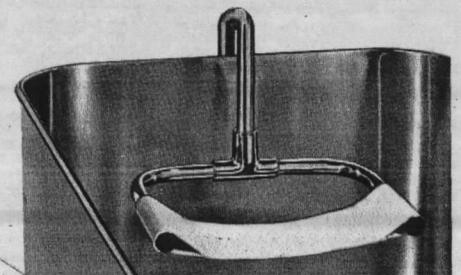
A Stainless Steel Strainer is available for attaching to bottom of electric turbine ejector, to prevent clogging of turbine bottom housing. Especially recommended for use during treatment of burn patients.

NOTE: When ordered separately, the model and serial number of whirlpool unit or electric turbine ejector, must be indicated.



HM A32 RUBBER HAND GRIP:

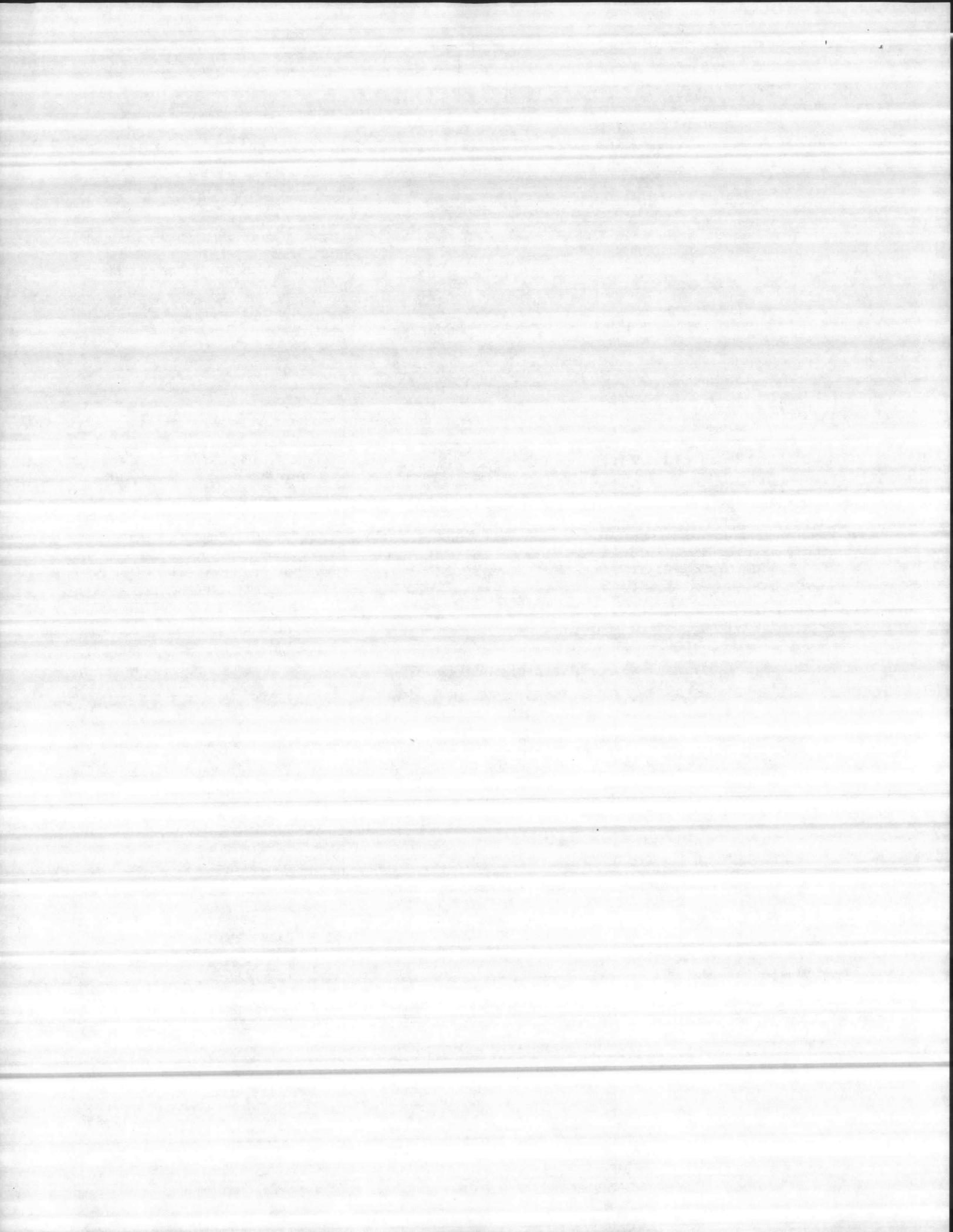
A Rubber Hand Grip is available for top of tank, also used as arm pit support.

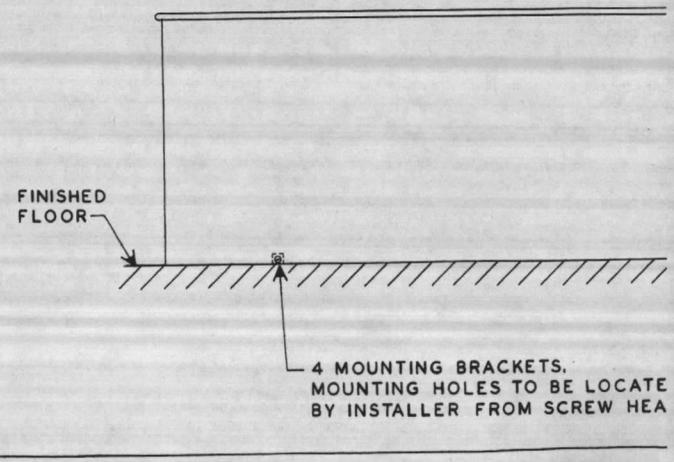
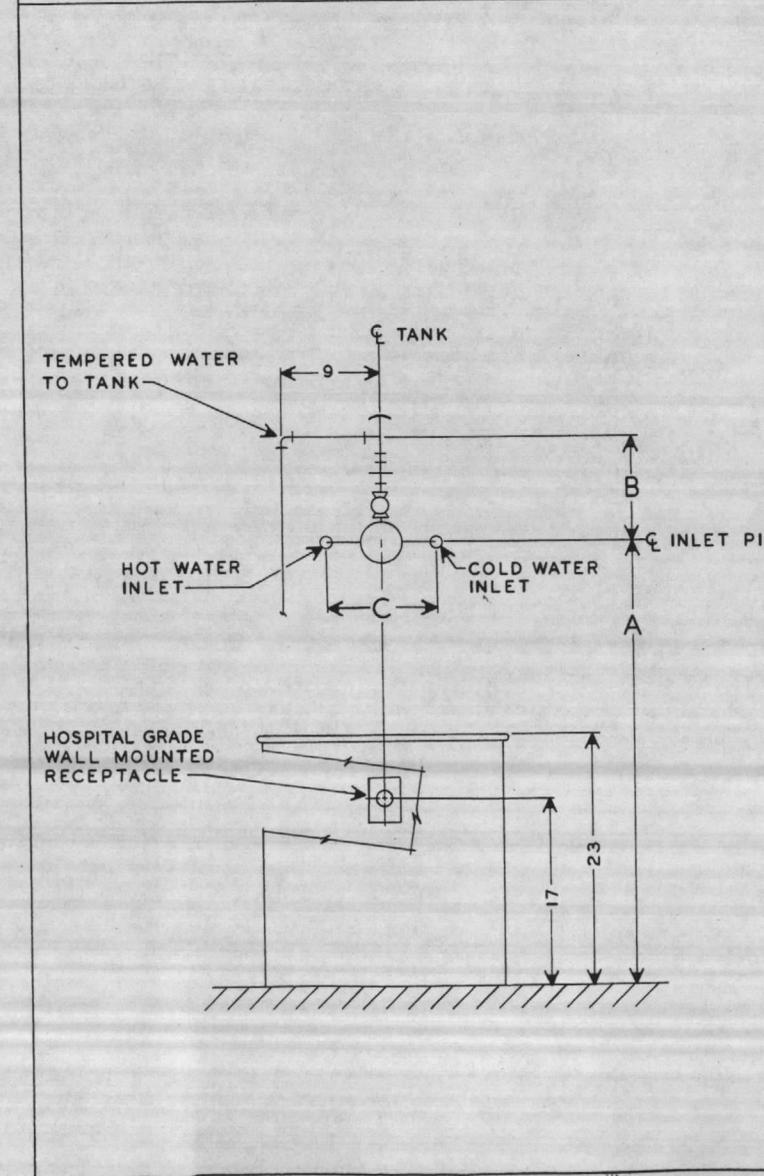
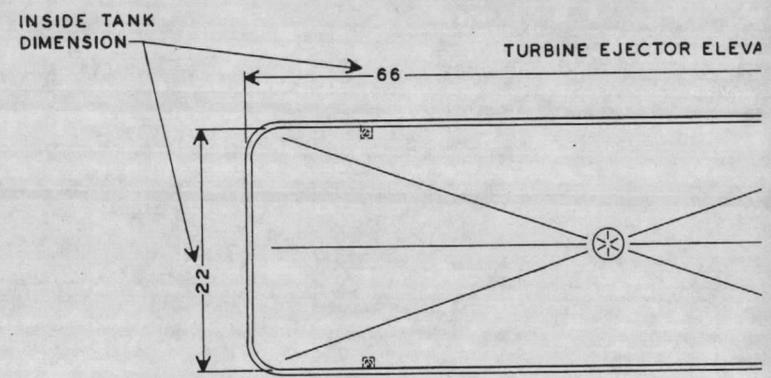
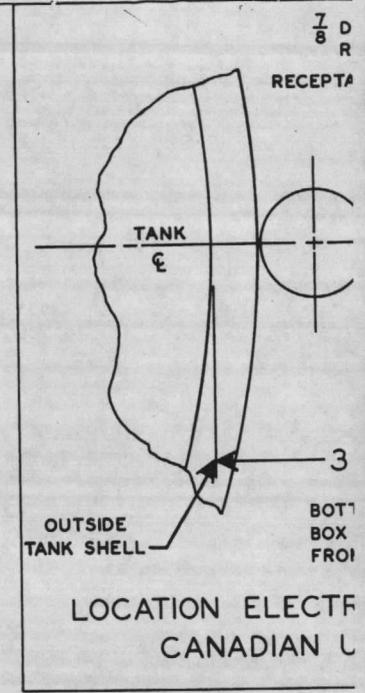
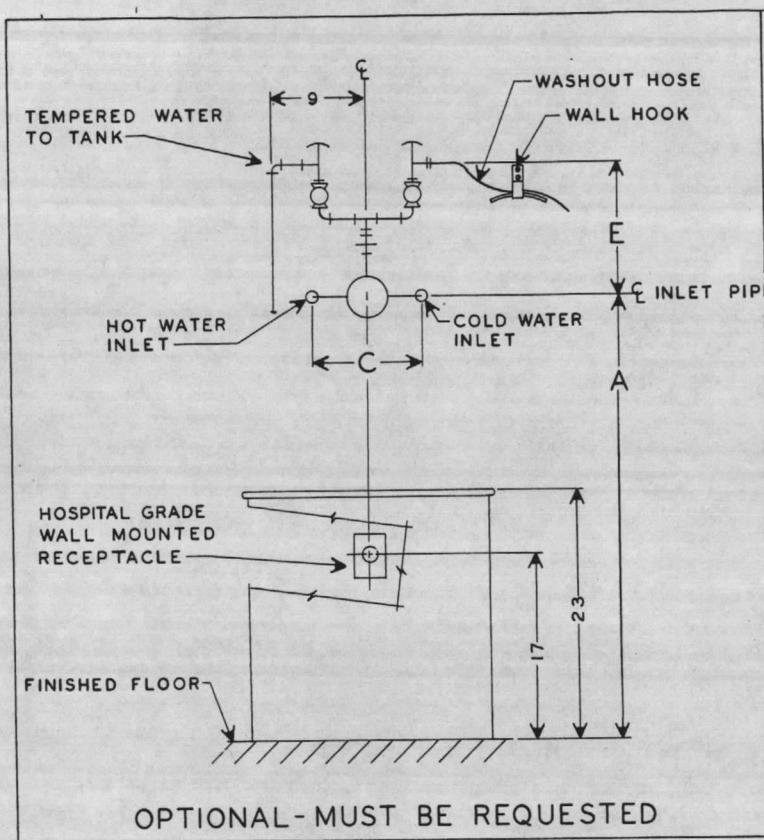


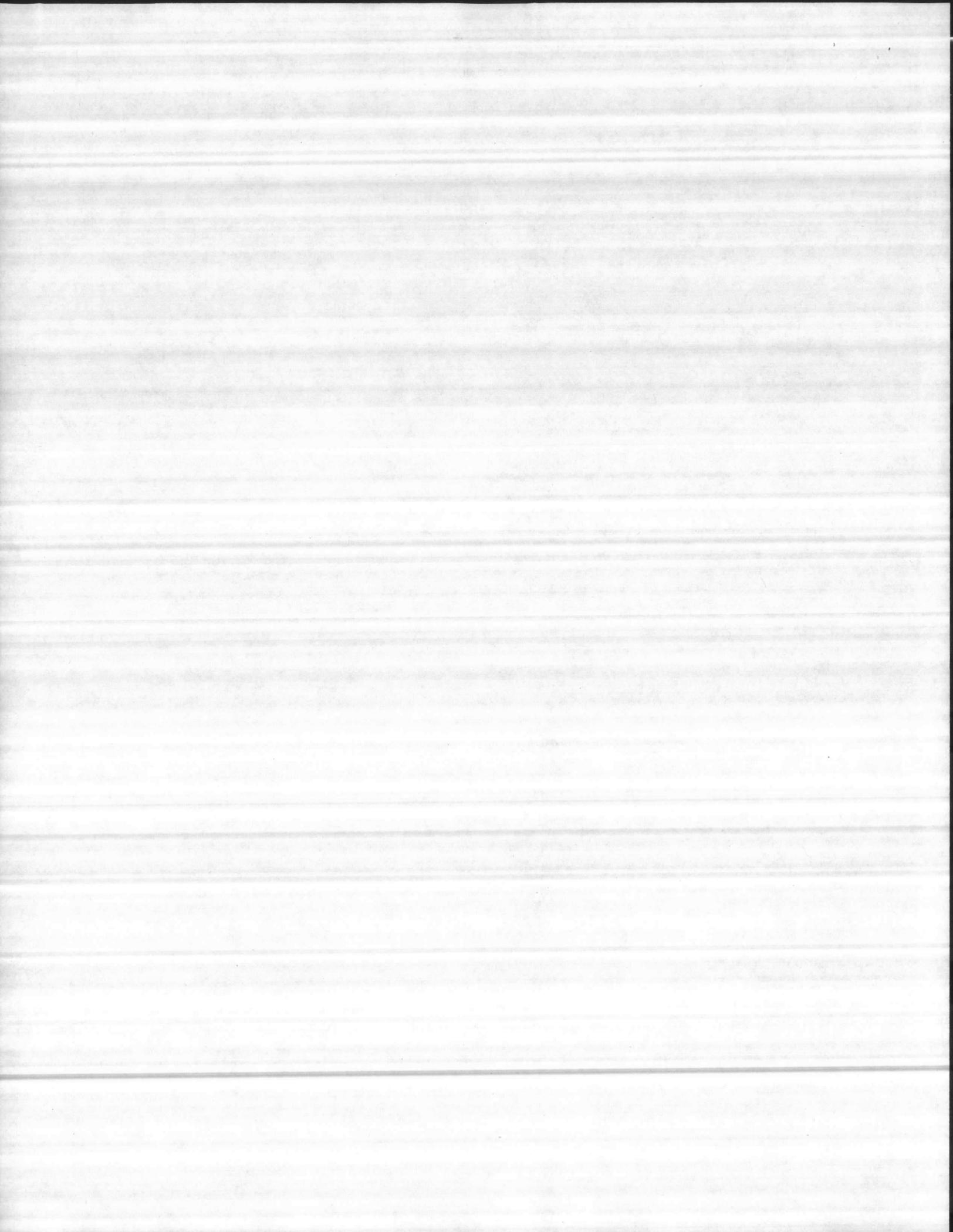
HM A27 ADJUSTABLE HEADREST:

Adjustable Headrest with vinyl-laminated nylon head support, and including tank mounting fixture, for use with Models HM 685, 690, 695 Long and Low Whirlpools only.

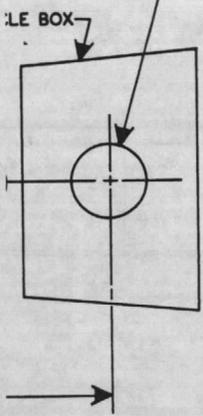
NOTE: Adjustable Headrest is only recommended as a head support for children, as the Long and Low tank is not long enough for adult full body immersion.







1. HOLE FOR
RIGID CONDUIT
TO RECEPTACLE BOX



15 IN. (±1/8)
FINISHED FLOOR

CAL CONDUIT
FITS ONLY

REQUIRED CAPACITY

115 VOLTS - 60 HERTZ - 8 AMPS, UNLESS OTHERWISE SPECIFIED.

SPECIAL CURRENT SUPPLY REQUIREMENTS

VOLTS _____ HERTZ _____ AMPS _____

ELECTRICAL CONNECTIONS

RECEPTACLE - 3 WIRE 'U' GROUND, 15 AMP, 125 VOLT, U.L. LISTED "HOSPITAL GRADE" (HUBBELL NO. 8200 OR 8310 OR EQUAL) TO BE SUPPLIED & INSTALLED BY OTHERS IN ACCORDANCE WITH NATIONAL ELECTRIC CODE AS A MINIMUM REQUIREMENT.

WATER TURBINE EJECTOR HAS A SWITCH AS AN INTEGRAL PART & IS SUPPLIED WITH A 3 WIRE CAP, U BLADE GROUND, U.L. LISTED 'HOSPITAL GRADE' (HUBBELL NO. 8215-C OR EQUAL)

FOR SAFE OPERATION UNIT MUST BE PROPERLY GROUNDED

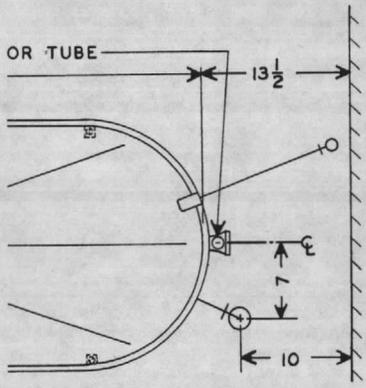
AS AN ADDED SAFEGUARD, A 'GROUND FAULT INTERRUPTER' (HUBBELL NO. GFP-115 OR EQUAL) COULD BE FURNISHED AND INSTALLED BY YOUR ELECTRICIAN AT THE WALL RECEPTACLE.

PIPING

ALL PIPING - 3/4" N.P.S.

NOTE - OPTIONAL

IF TANK IS TOO FAR FROM WALL OR IF DRAPED CORD TO WALL IS NOT DESIRABLE, MOUNT RECEPTACLE AGAINST TANK IN APPROVED MANNER WITH CONDUIT AT SAME HEIGHT (17 IN.) BETWEEN ELEVATOR & INLET PIPE.



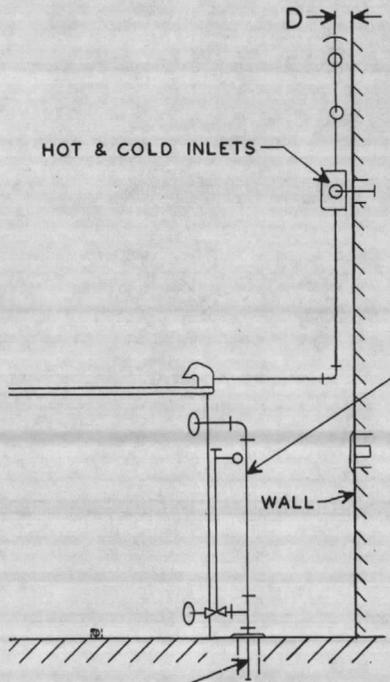
**MIXING VALVE - WHEN ORDERED AS CATALOG NO. HMA20,
LAWLER 4220 SUPPLIED AS STANDARD EQUIPMENT UNLESS
OTHERWISE REQUIRED BY JOB SPECIFICATIONS.**

MIXING VALVE ROUGHING-IN DIMENSIONS						MIXING VALVE ASS'Y DWG. No.	
MIXING VALVE	A	B	C	D	E	STANDARD	OPTIONAL
LAWLER 4220	43 3/4	13 9/16	9 1/2	1 1/2	13 9/16	2Nc57G	2Nc25G
LEONARD M-20-E	42 1/4	11 5/8	8 1/2	3/4	14	2Nc58E	2Nc26E
POWERS SERIES 430 PRODUCT NO. 431 25 G.P.M.	41 1/4	13 9/16	8 3/16	1 1/2	16	2Nc56F	2Nc28E

MIXING VALVE GAL./MIN.
CAPACITY AT 45 P.S.I.

2854

CAPACITY - 85 GALLONS
WEIGHT FILLED - 853 LBS.
FLOOR LOAD - 90 LB'S./SQUARE FOOT



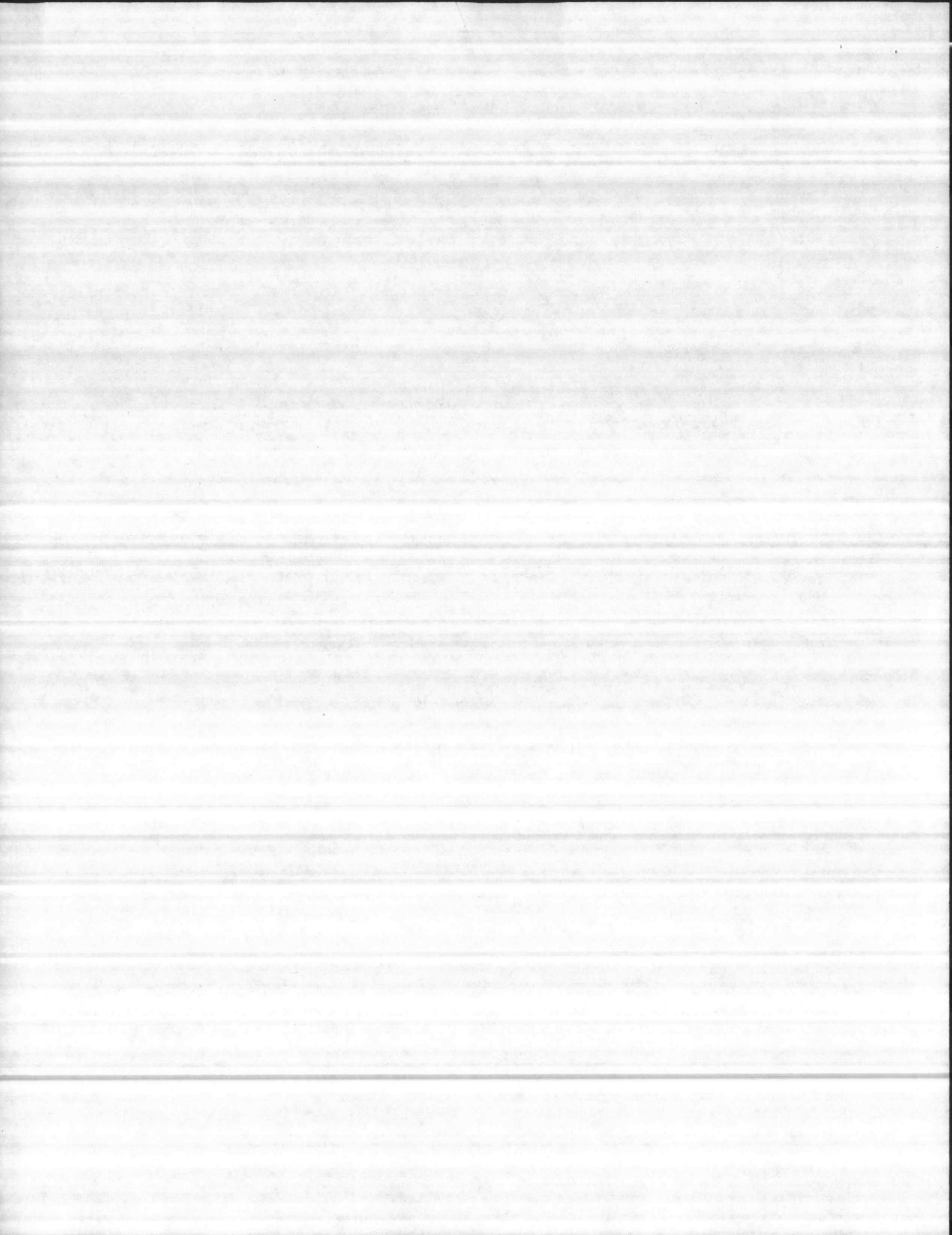
NOTE

ALL DIMENSIONS ARE IN INCHES.
DO NOT SCALE DRAWING.

Item 1275 (PT-03)

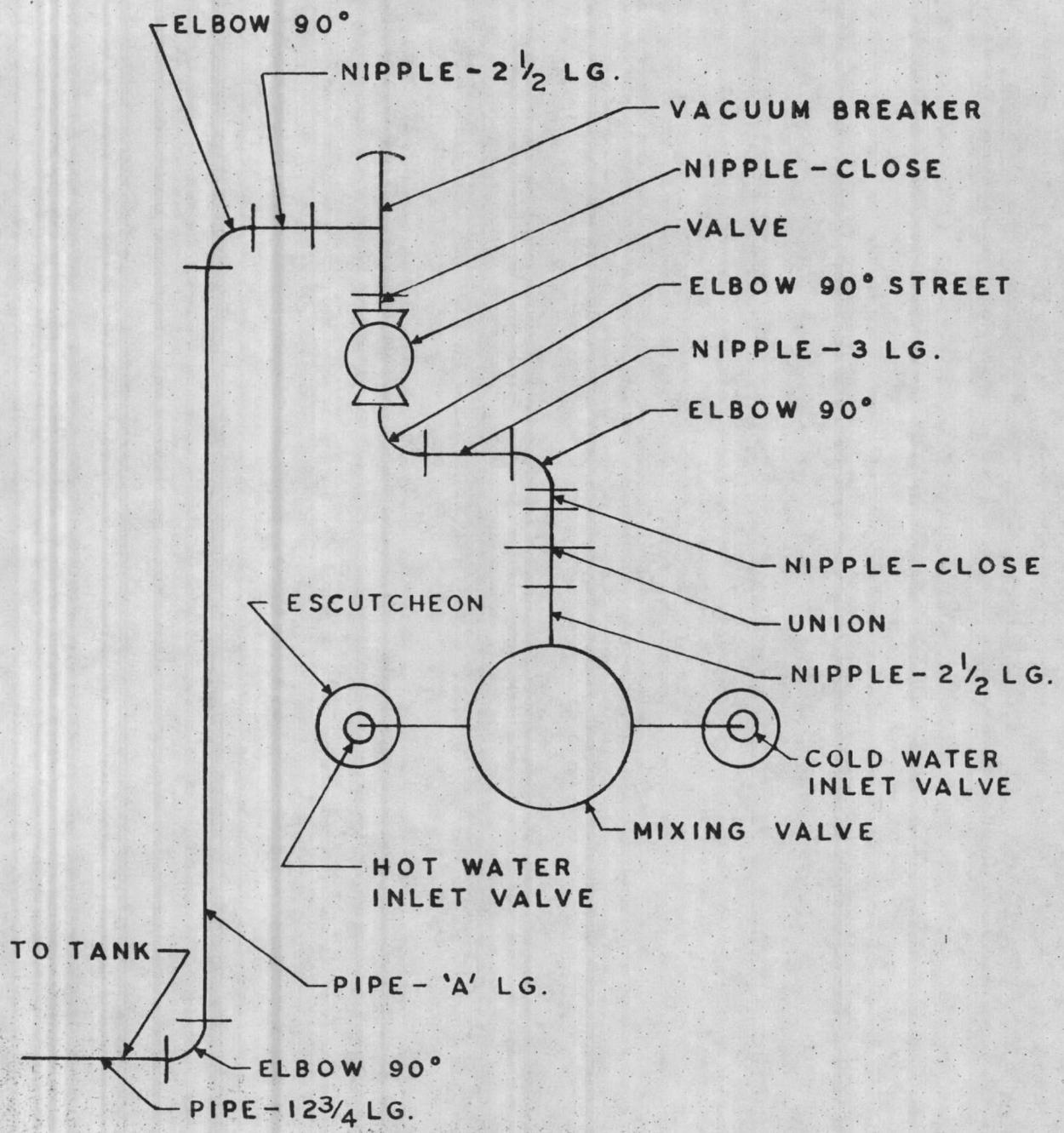
10/29-11 DLX

ROUGHING-IN HM-685			
LAWLER & LEONARD 20 GAL./MIN. & POWERS 25 GAL./MIN. EXPOSED MIXING VALVES (WITH OPTIONAL WASHOUT HOSE)			
Ille DIVISION OF Market Forge WILLIAMSPORT, PA. 17701			
E.R.R.	2-24-64	J.L.	2-27-64
			2NB138M



10/29-13

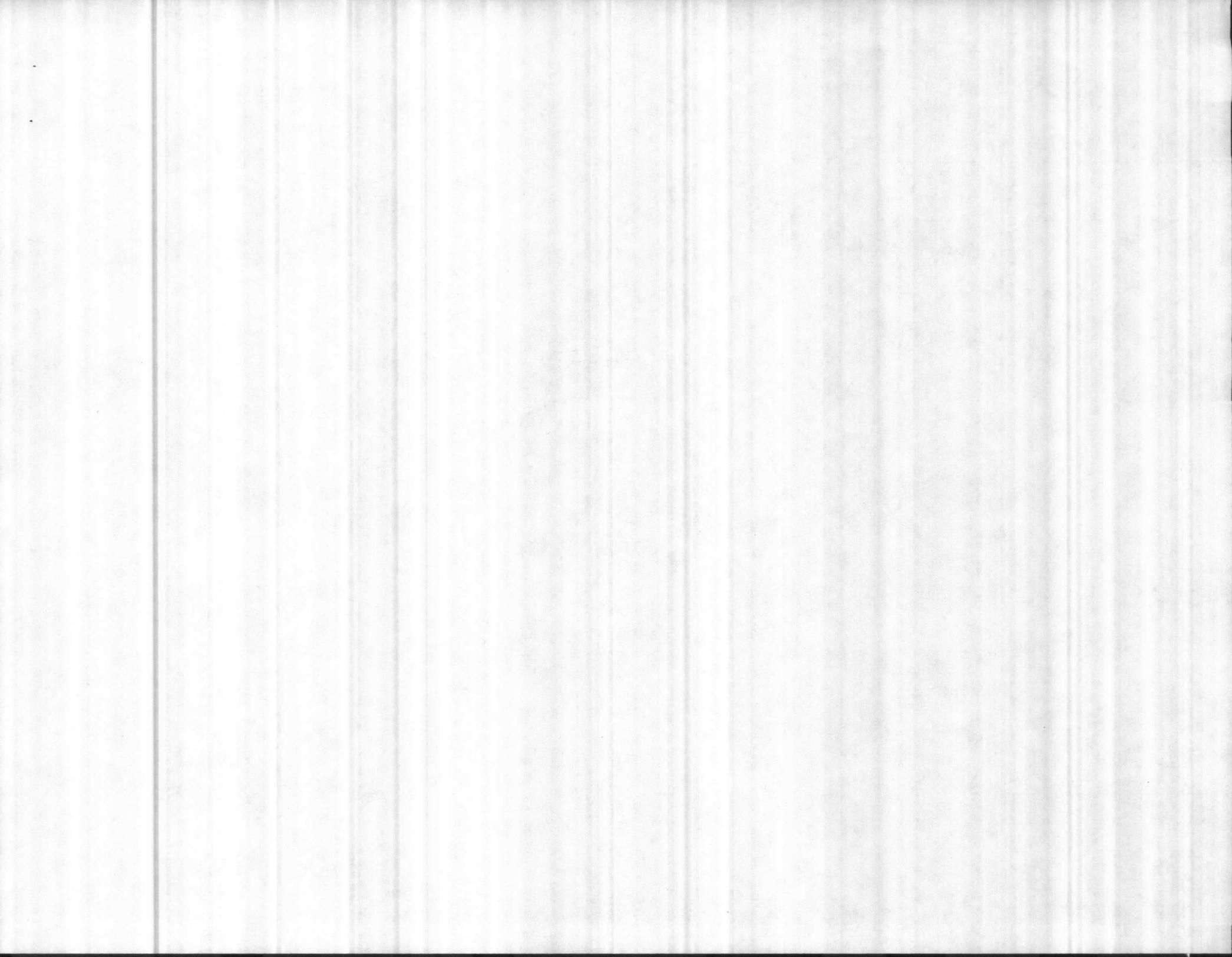
UNIT	'A' LG.
HM-600	2 1/8
HM-655	2 1/8
HM-675	2 1/8
HM-680	2 1/8
HM-685	3 1/8
HM-690	3 1/8
THM-100	2 1/8
THM-105	1 9/8

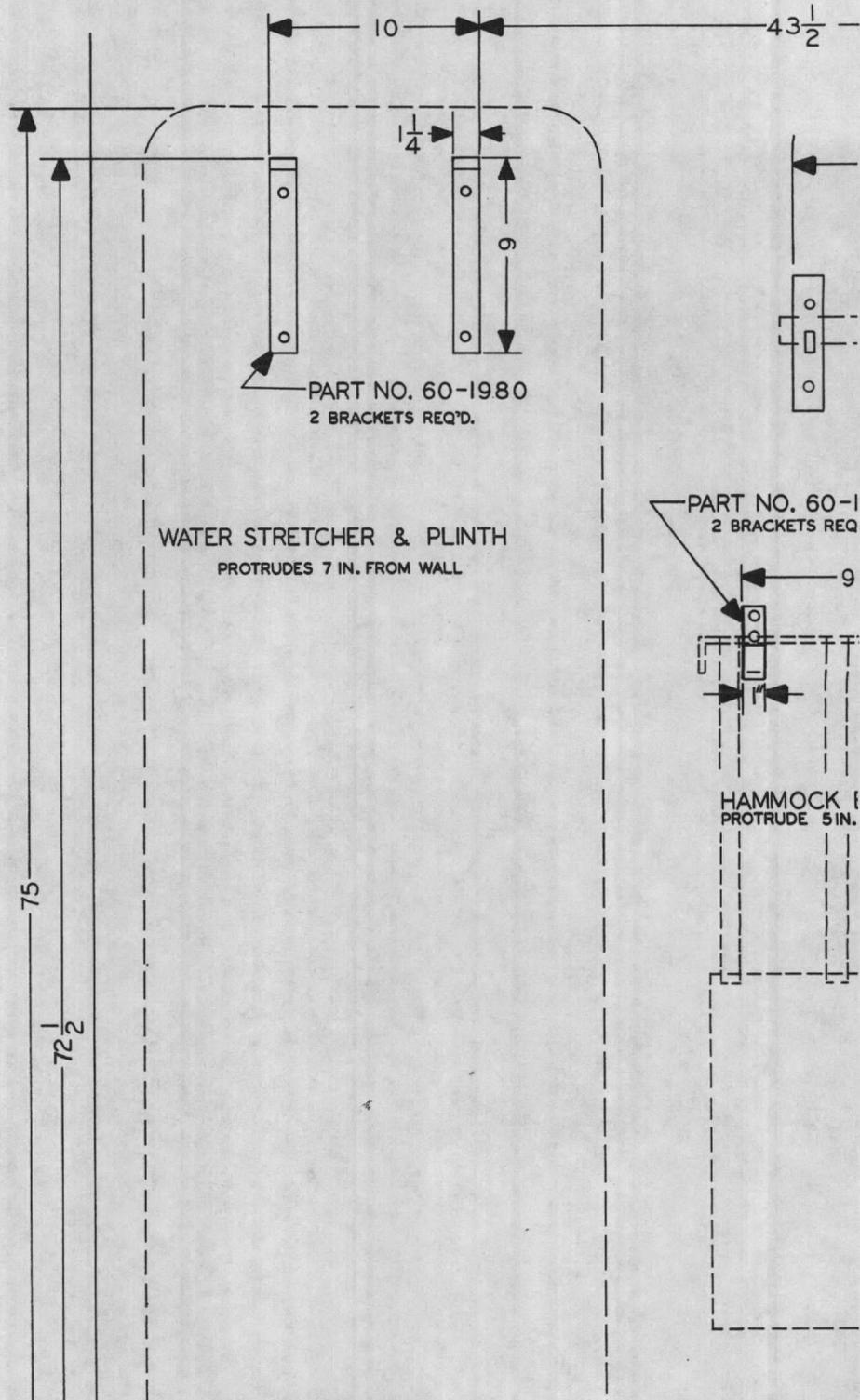


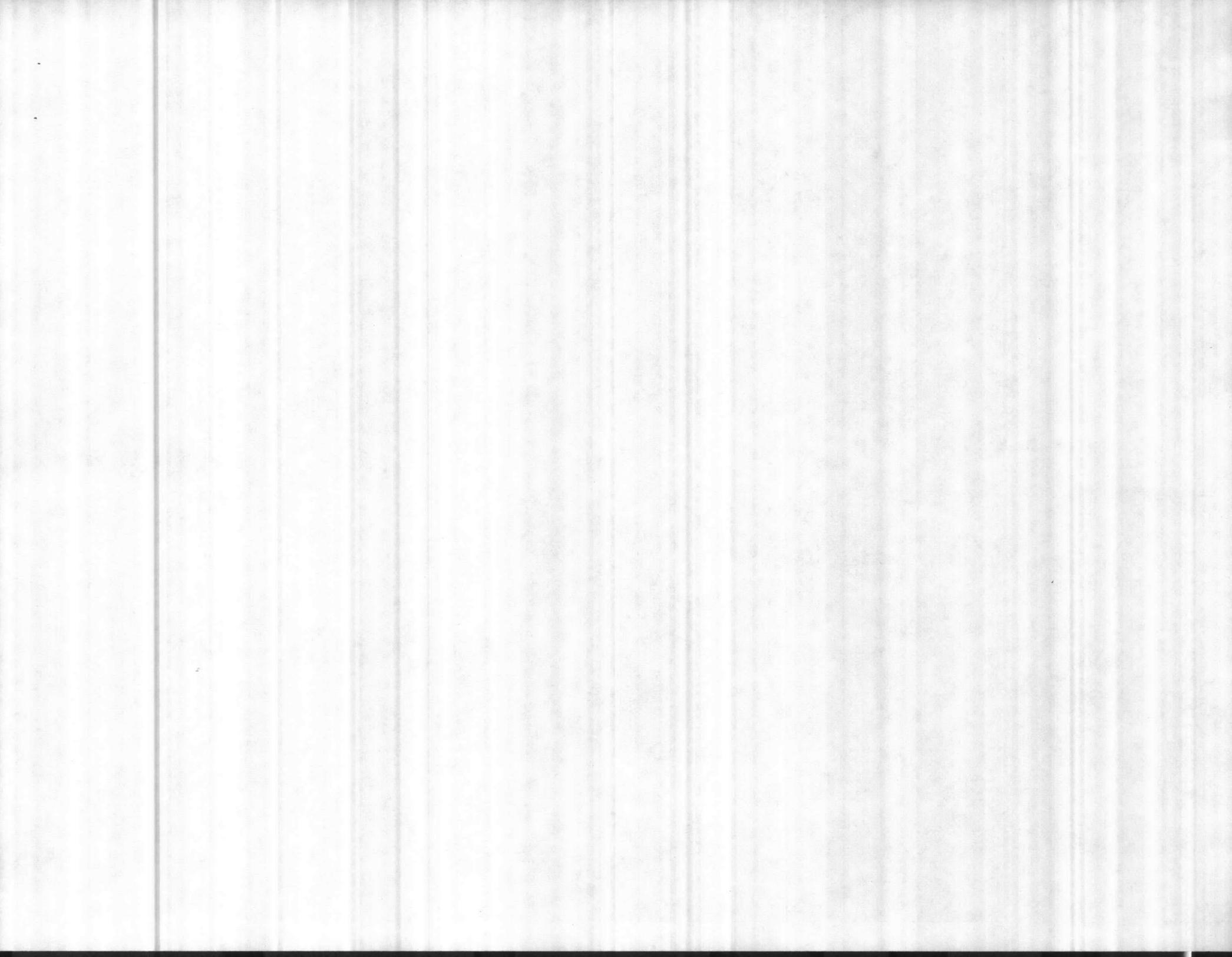
NOTE: ALL PIPE AND FITTINGS ARE 3/4 N.P.S.

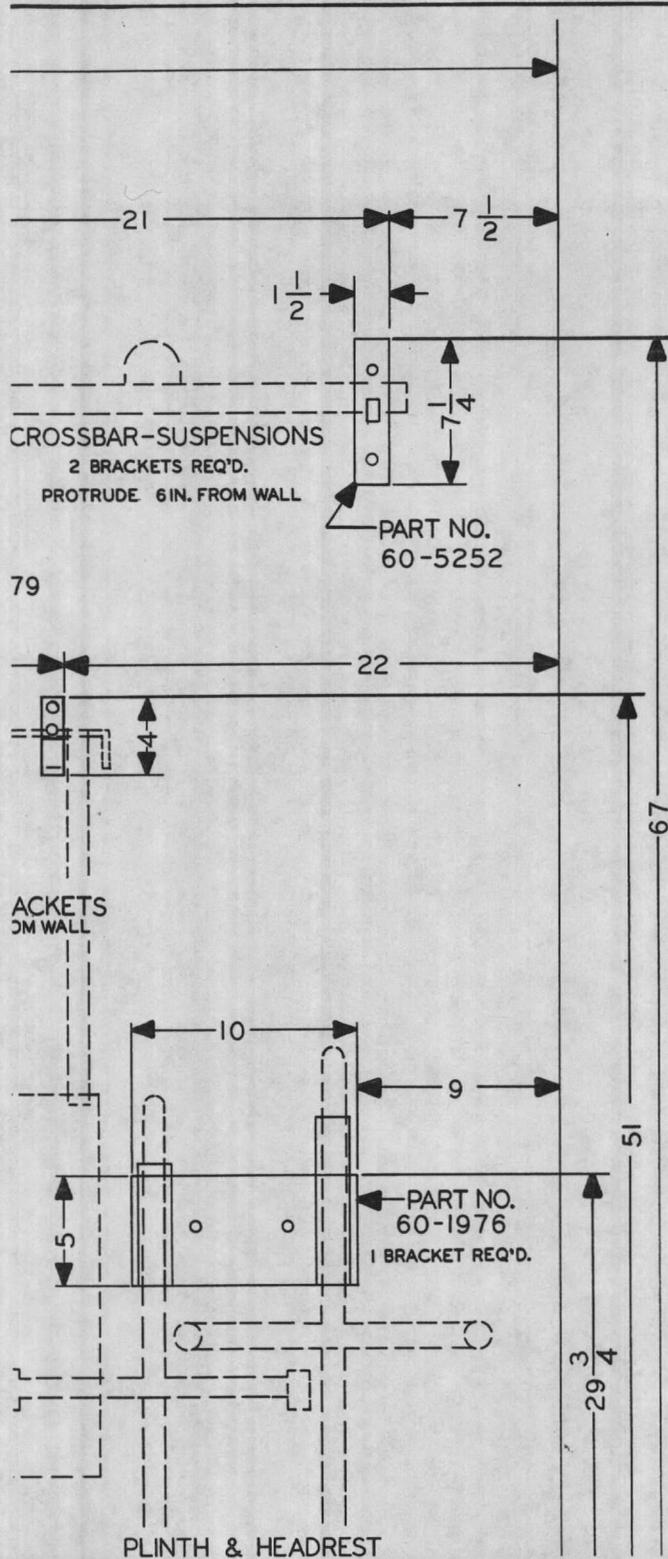
2854

ILLE DIVISION OF MARKET FORGE	
ASSEMBLY INSTRUCTIONS LAWLER 4220 MIXING VALVE	
H.R.B.	5-21-80 2Nc-57G









ATLANTIC DIVISION
NAVAL FACILITIES ENGINEERING COMMAND
NORFOLK, VIRGINIA 23511

APPROVED _____
APPROVED AS NOTED _____
DISAPPROVED _____

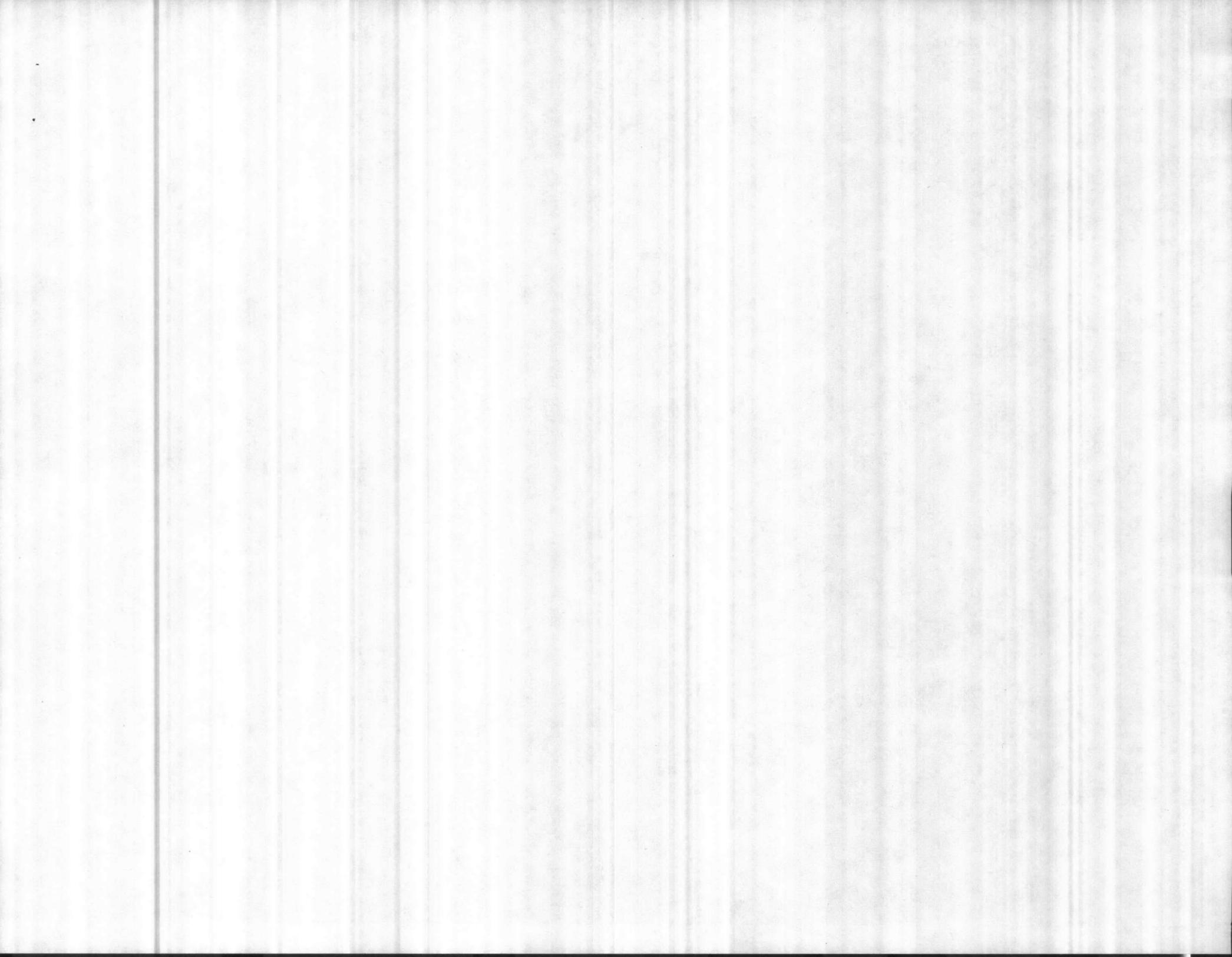
SUBJECT TO THE REQUIREMENTS OF
CONTRACT NO. NC2470-77-C-7525
APPROVAL OF A SUBMITTAL DOES NOT INCLUDE
APPROVAL OF A DEVIATION FROM THE CON-
TRACT REQUIREMENTS UNLESS THE CONTRACTOR
CALLS ATTENTION TO AND SUPPORTS THE
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TRADES, ETC., AS REQUIRED

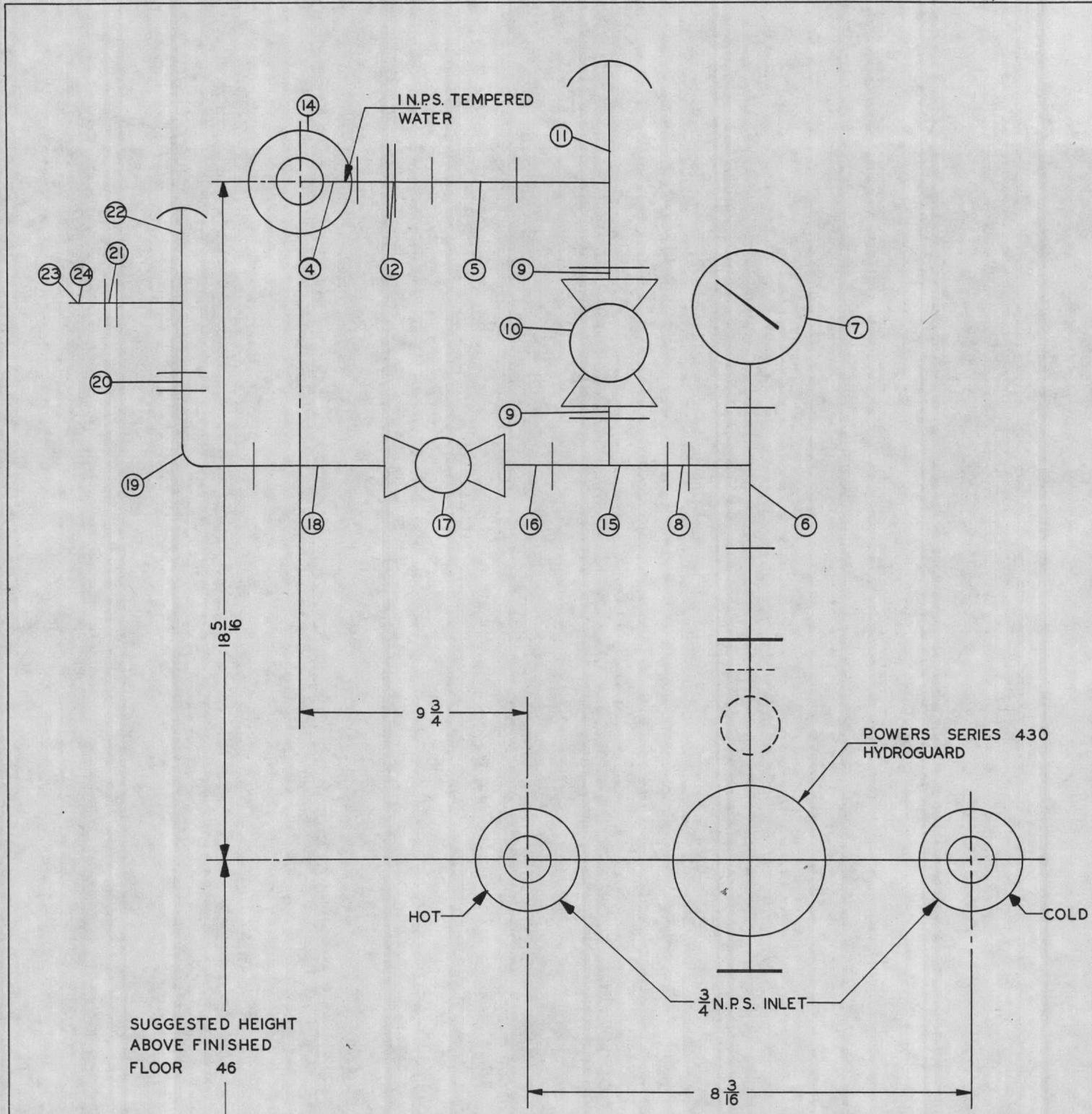
REVIEWER _____ DATE 11/1/50

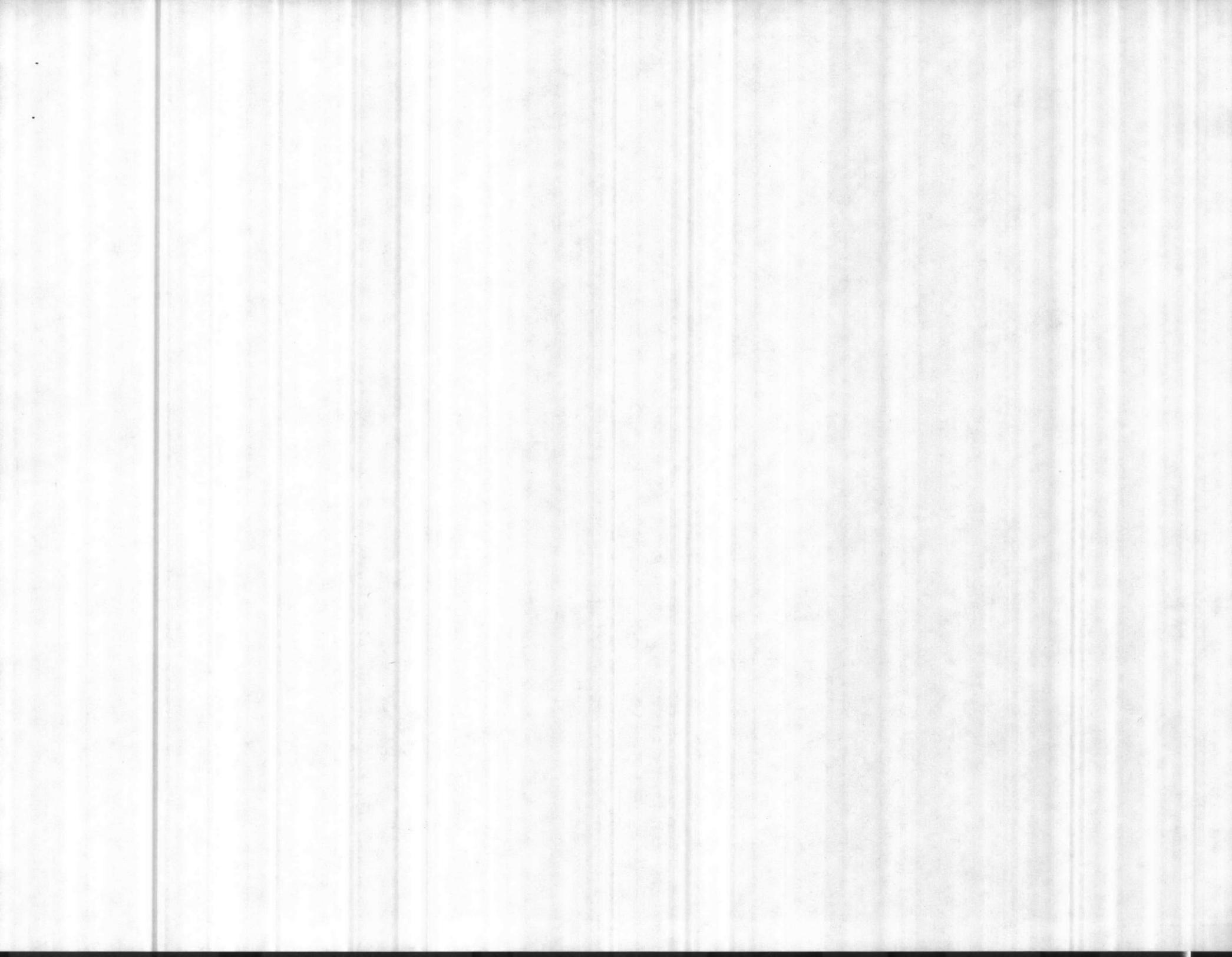
FOR OFFICER IN CHARGE OF CONSTRUCTION

2854

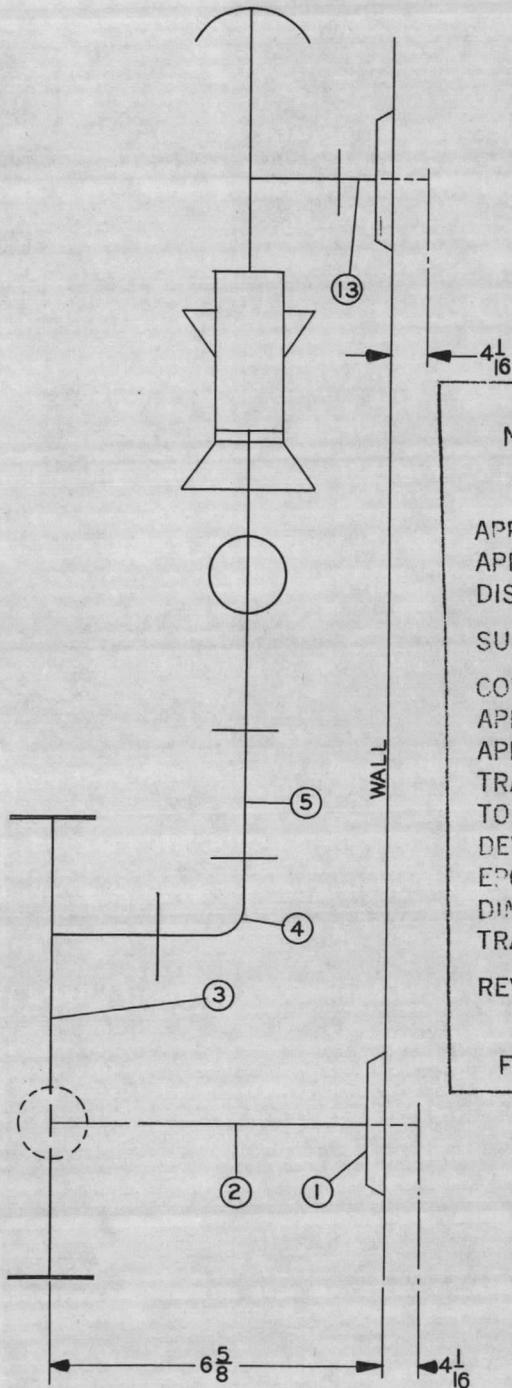
NOTE:
WALL AREA 62 IN. WIDE X 75 IN. HIGH
ALL DIMENSIONS EXPRESSED IN INCHES.
DO NOT SCALE DRAWING
PHOTOGRAPHICALLY REDUCED.
BRACKET MOUNTING HOLES 5/16 DIA.
MAT'L. 14 GA. (.078) ST. STL.







ALL PARTS OF MIXING VALVE ASSEMBLY
SHOWN FURNISHED BY ILLE,
ASSEMBLED & INSTALLED BY OTHERS.



ATLANTIC DIVISION
NAVAL FACILITIES ENGINEERING COMMAND
NORFOLK, VIRGINIA 23511

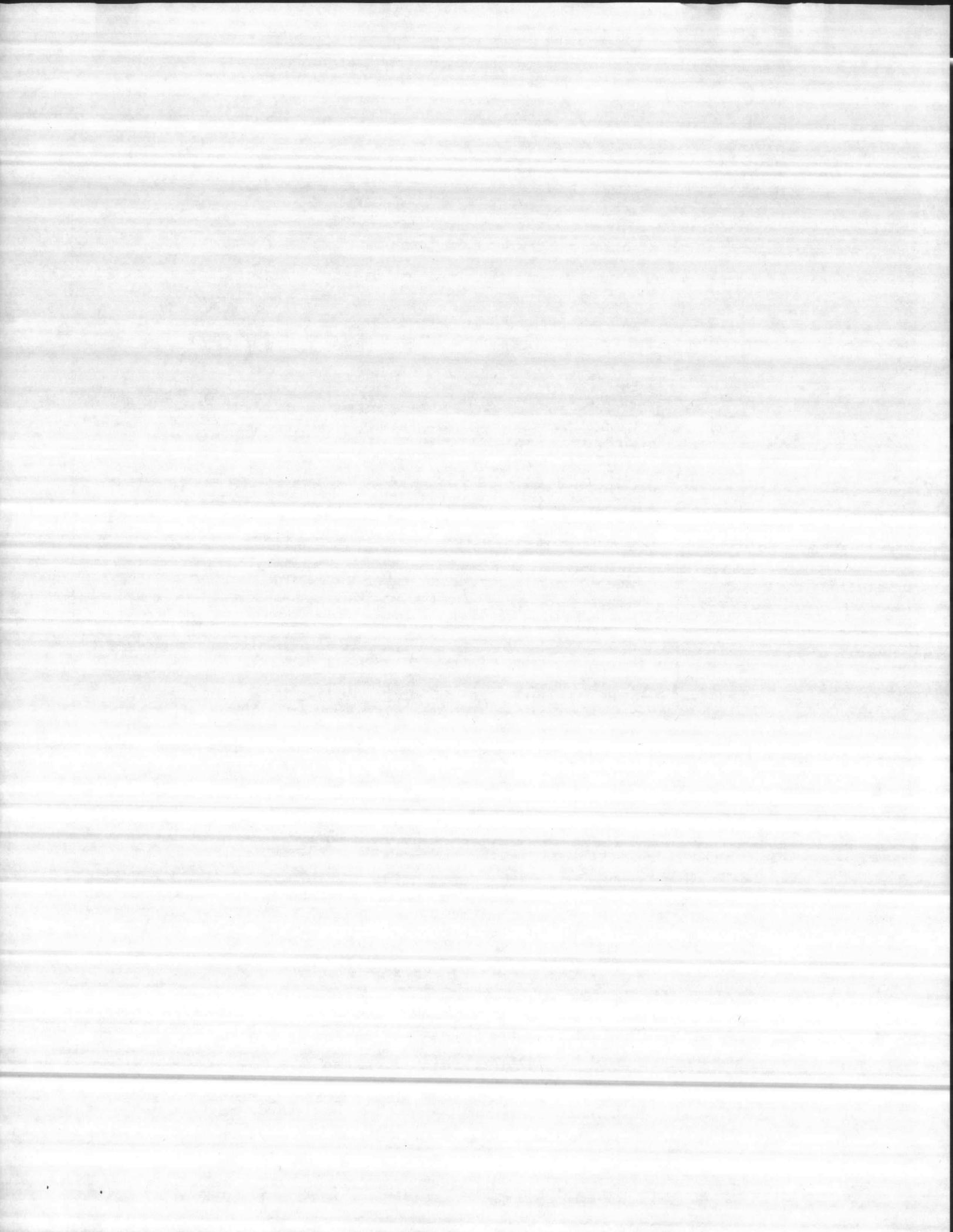
Item 1280-PT-01

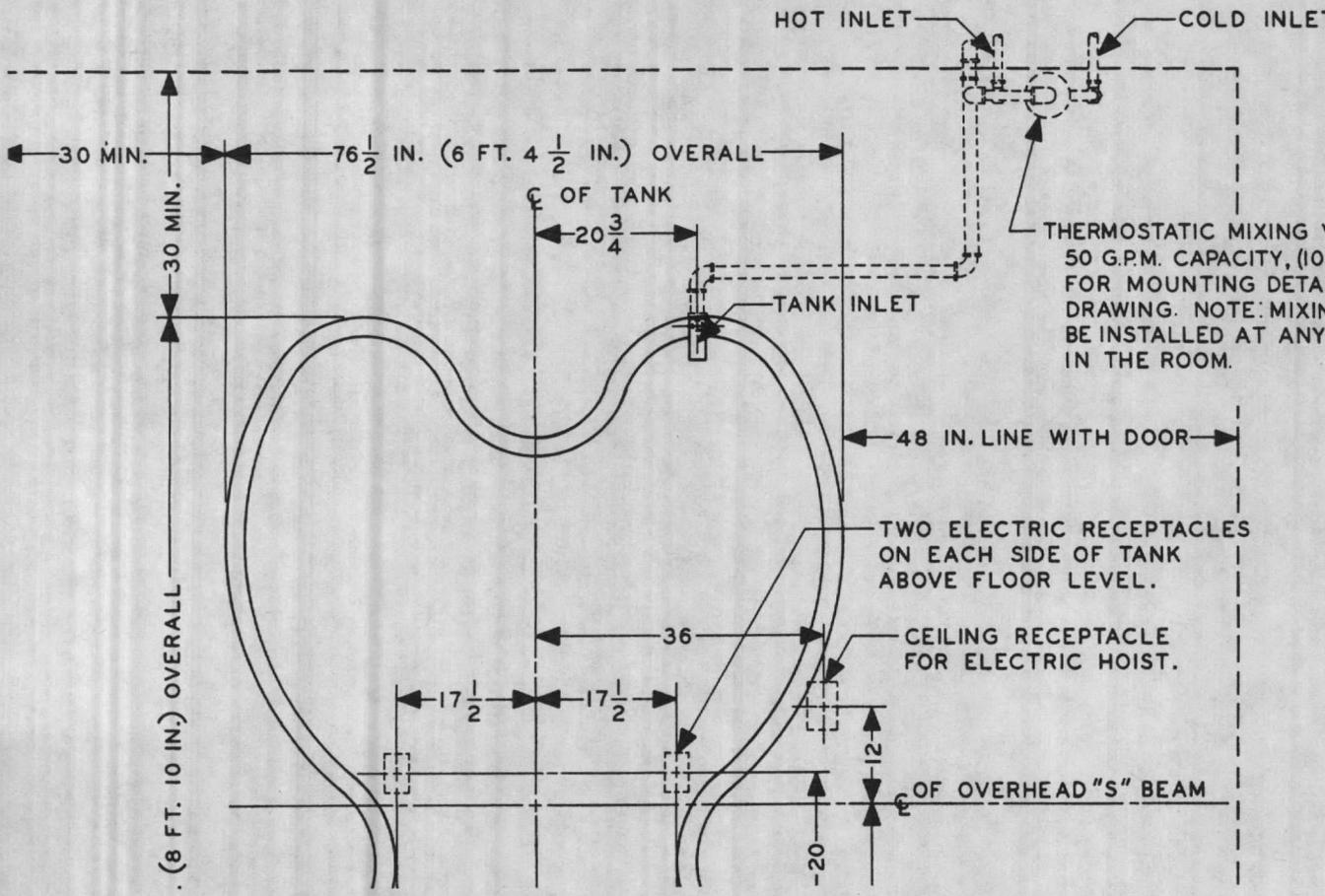
APPROVED _____
APPROVED AS NOTED _____
DISAPPROVED _____

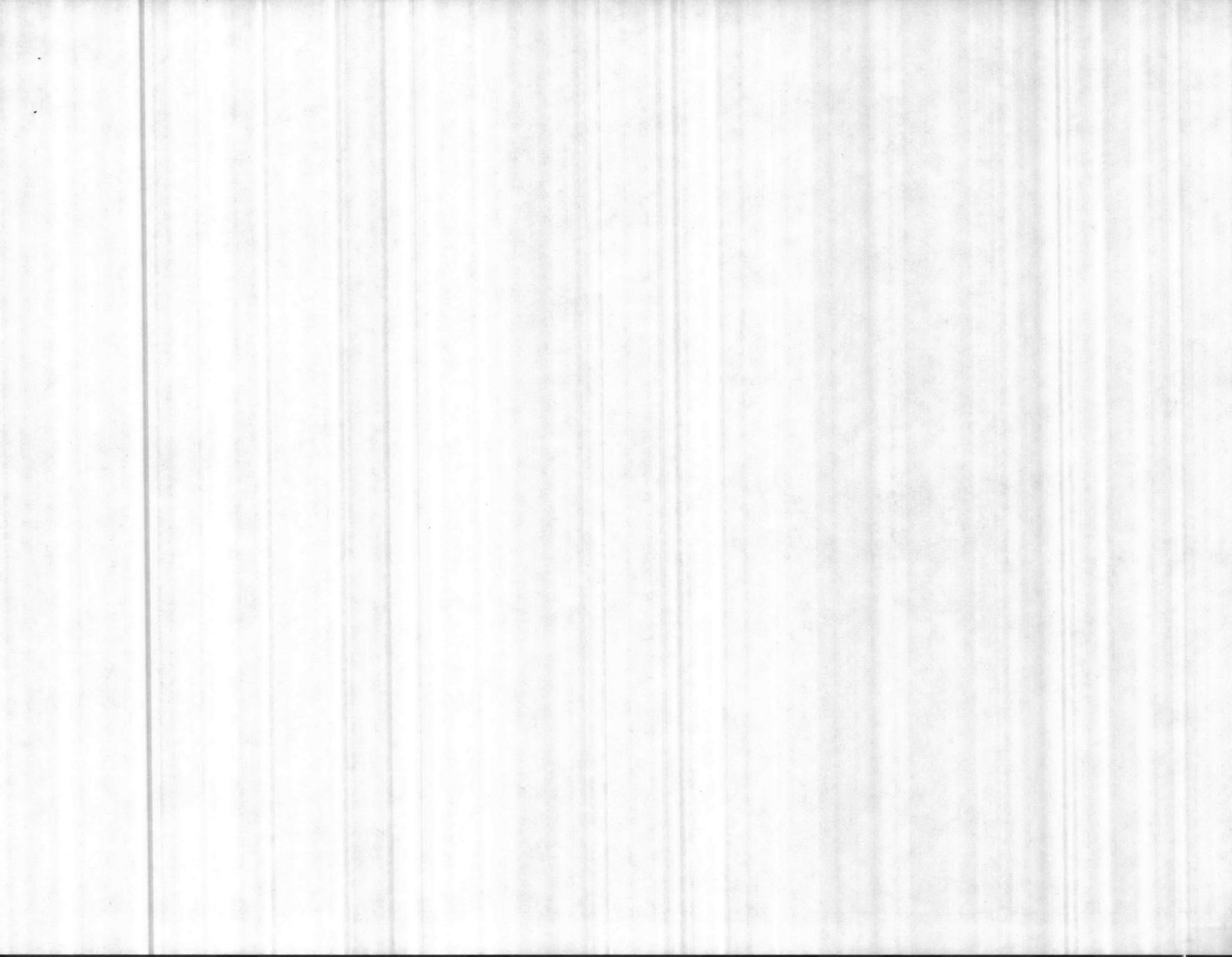
10/28-3

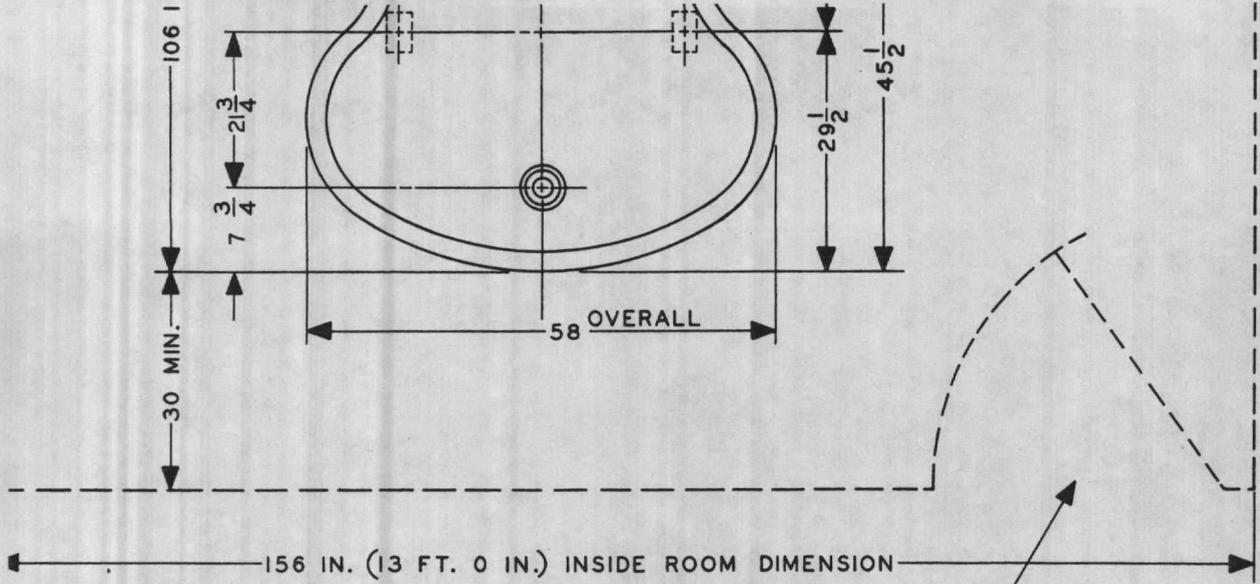
ITEM	QTY.	PART NO.	DESCRIPTION
24	1	60-5885	WALL HOOK-WASHOUT HOSE
23	1	60-6805	WASHOUT HOSE ASSEMBLY
22	3	11-2926	N.P.S. VACUUM BREAKER BRZ. PC.
21	4	11-3539	HOSE ADAPTER BR. N.P. 3/4 N.P.S.
20	3	11-3279	N.P.S. X CLOSE NIPPLE BR. W.C.
19	3	11-1555	N.P.S. 90° ELBOW BR. PC.
18	3	11-2876	N.P.S. X 5 NIPPLE BR. PC.
17	3	60-2907B	N.P.S. NO. 90 GLOBE VALVE BRZ. PC.
16	3	11-2928	N.P.S. X 3 NIPPLE BR. PC.
15	1	11-4140	1 X 1/4 X 1 N.P.S. TEE BRZ. PC.
14	1	61-1785	1 ESCUTCHEON N.P.S. ST. STL.
13	1	11-1638	1 X 6 1/2 NIPPLE N.P.S. BR. PC.
12	1	11-1596	1 UNION N.P.S. BRZ. PC.
11	1	11-1805	1 VACUUM BREAKER N.P.S. BRZ. PC.
10	1	60-1806P	1 GLOBE VALVE NO-90 N.P.S. BRZ. PC.
9	2	11-1803	1 X 2 NIPPLE N.P.S. BR. PC.
8	1	11-1802	1 X 3 NIPPLE N.P.S. BR. PC.
7	1	11-1104	3 1/2 DIAL THERMOMETER
6	1	11-3049	1 N.P.S. X 3/8 X 1 TEE BRZ. PC.
5	2	11-1801	1 N.P.S. X 5 NIPPLE BR. PC.
4	2	11-3041	1 N.P.S.-90° STREET ELBOW BRZ. PC.
3	1	11-1810	POWERS SERIES 430 HYDROGUARD 45 G.P.M. PRODUCT NO. 432 BRZ. P.C.
2	2	11-2939	3/4 N.P.S. X 8 3/8 PIPE BR. PC.
1	2	61-1794	3/4 N.P.S. ESCUTCHEON ST. STL.
<p>FOR OFFICER IN CHARGE OF CONSTRUCTION</p>			
<p>POWERS SERIES 430 HYDROGUARD 45 G.P.M. PRODUCT NO. 432 (EXPOSED-WITH WASHOUT HOSE)</p>			
<p>DIVISION OF Market Forge WILLIAMSPORT, PA. 17701</p>			
O. KENT	7-22-63	JL	DWG. 2P84-H

2854





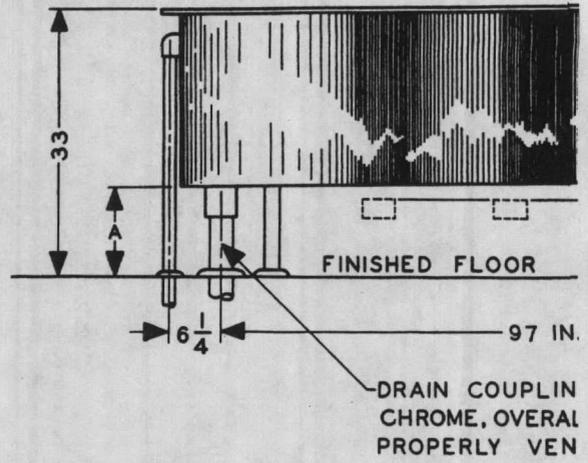
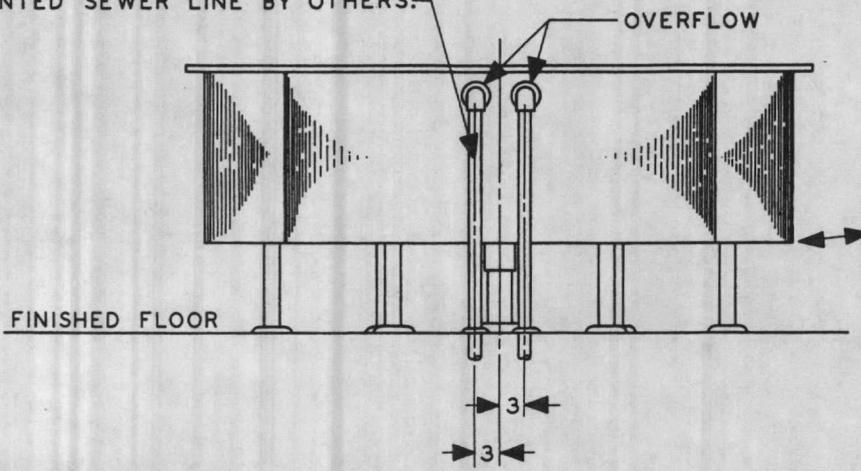


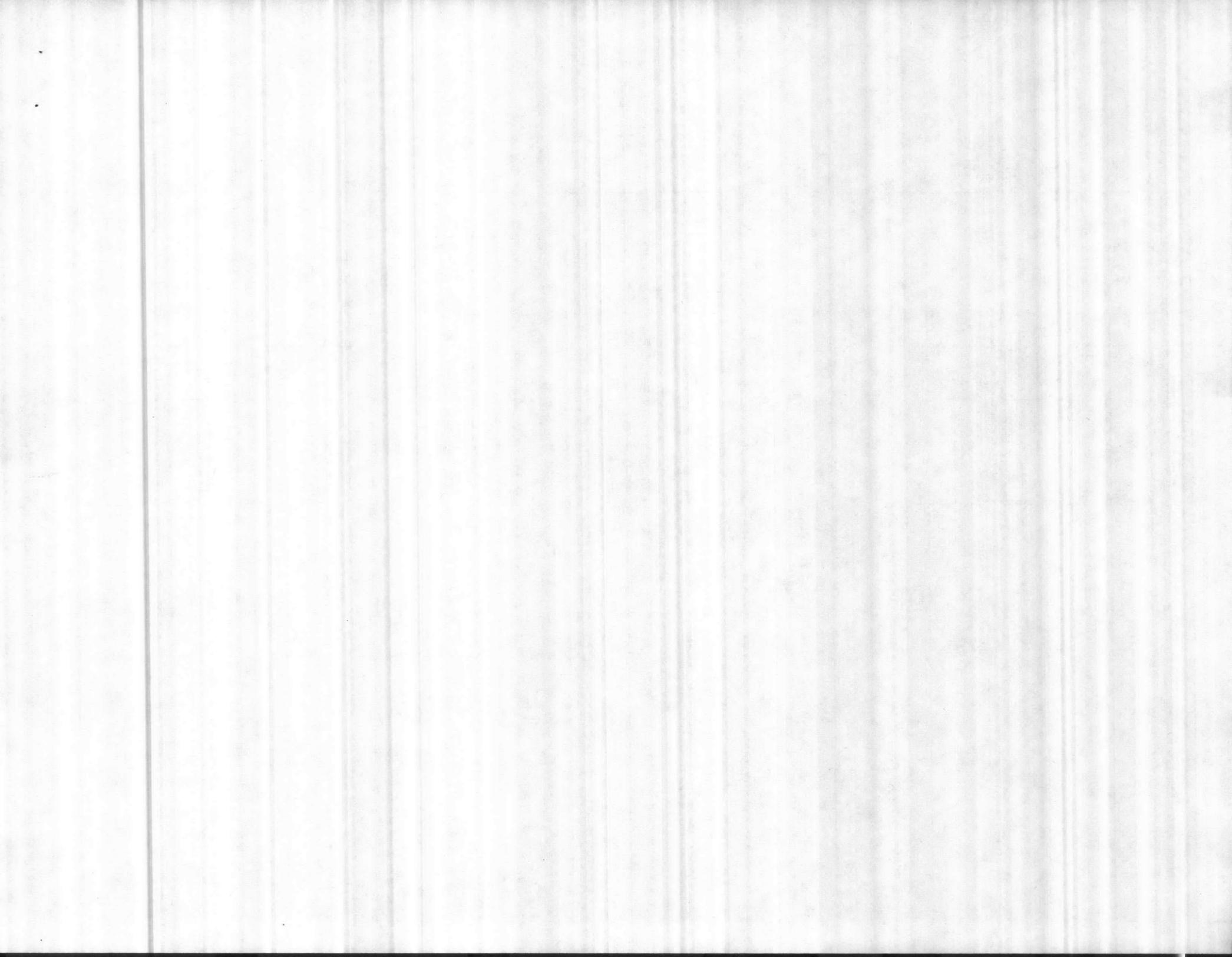


UNIT	A-B	DEPTH	R (MAX.)
HM 801	9-10	22	9
HM 850	8-9	23	8

N. NOMINAL COPPER TUBE, POLISHED CHROME
X 34 IN. LONG TO BE CONNECTED TO PROPERLY
VENTED SEWER LINE BY OTHERS.

30 MINIMUM CLEARANCE
FOR WHEEL STRETCHER.





INSTALLATION DATA

SUPPLY COPPER POLISH CHROME PLATED TUBE AND FITTINGS UNASSEMBLED ABOVE FLOOR.

FITTINGS BELOW FLOOR ARE TO BE SUPPLIED AND INSTALLED BY OTHERS IN ACCORDANCE WITH LOCAL PLUMBING CODE.
 SHOWN IN DOTTED LINES TO BE SUPPLIED BY OTHERS.

60 HERTZ WIRING REQUIREMENTS

RECEPTACLES REQUIRED	ADDITIONAL FITTINGS	QTY. OF RECEPTACLE FITTINGS	LOCATION	SUPPLIED BY	U.L. LISTED CORD CAP SUPPLIED ON EQUIPMENT	CAPACITY PER RECEPTACLE	NAMEPLATE RATING
15A-125V-A.C. HUBBELL-8310 	1. APPLETON FS27901 UNILET BODY. 2. HUBBELL 7420 WEATHER TIGHT PLATE.	FOUR	3 TO 4 INCHES ABOVE FLOOR PER DWG.	OTHERS	15A-125V-A.C. HOSPITAL GRADE HUBBELL-8215-C 	10 AMP	115 VOLTS A.C. 16 AMPS. 60 HERTZ 8A / TURBINE
15A-125V-A.C. HUBBELL-4710 	1. APPLETON FS27901 UNILET BOX. 2. HUBBELL 94091 PLATE.	ONE	IN CEILING PER DWG.	OTHERS	15A-125V-A.C. HUBBELL-4720-C 	10 AMP	115 VOLTS A.C. 6 AMPS. 60 HERTZ

RECEPTACLES REQUIRED	ADDITIONAL FITTINGS	QTY. OF RECEPTACLE FITTINGS	LOCATION	SUPPLIED BY	U.L. LISTED CORD CAP SUPPLIED ON EQUIPMENT	CAPACITY PER RECEPTACLE	NAMEPLATE RATING
15A-250V-A.C. HUBBELL-8610 	1. APPLETON FS27901 UNILET BODY. 2. HUBBELL 7420 WEATHER TIGHT PLATE.	FOUR	3 TO 4 INCHES ABOVE FLOOR PER DWG.	OTHERS	15A-250V-A.C. HUBBELL-8615-C 	5 AMP	230 VOLTS A.C. 8 AMPS. 60 HERTZ 4A / TURBINE
15A-250V-A.C. HUBBELL-4560 	1. APPLETON FS27901 UNILET BOX. 2. HUBBELL 94091 PLATE.	ONE	IN CEILING PER DWG.	OTHERS	15A-250V-A.C. HUBBELL-4570-C 	5 AMP	230 VOLTS A.C. 3 AMPS. 60 HERTZ

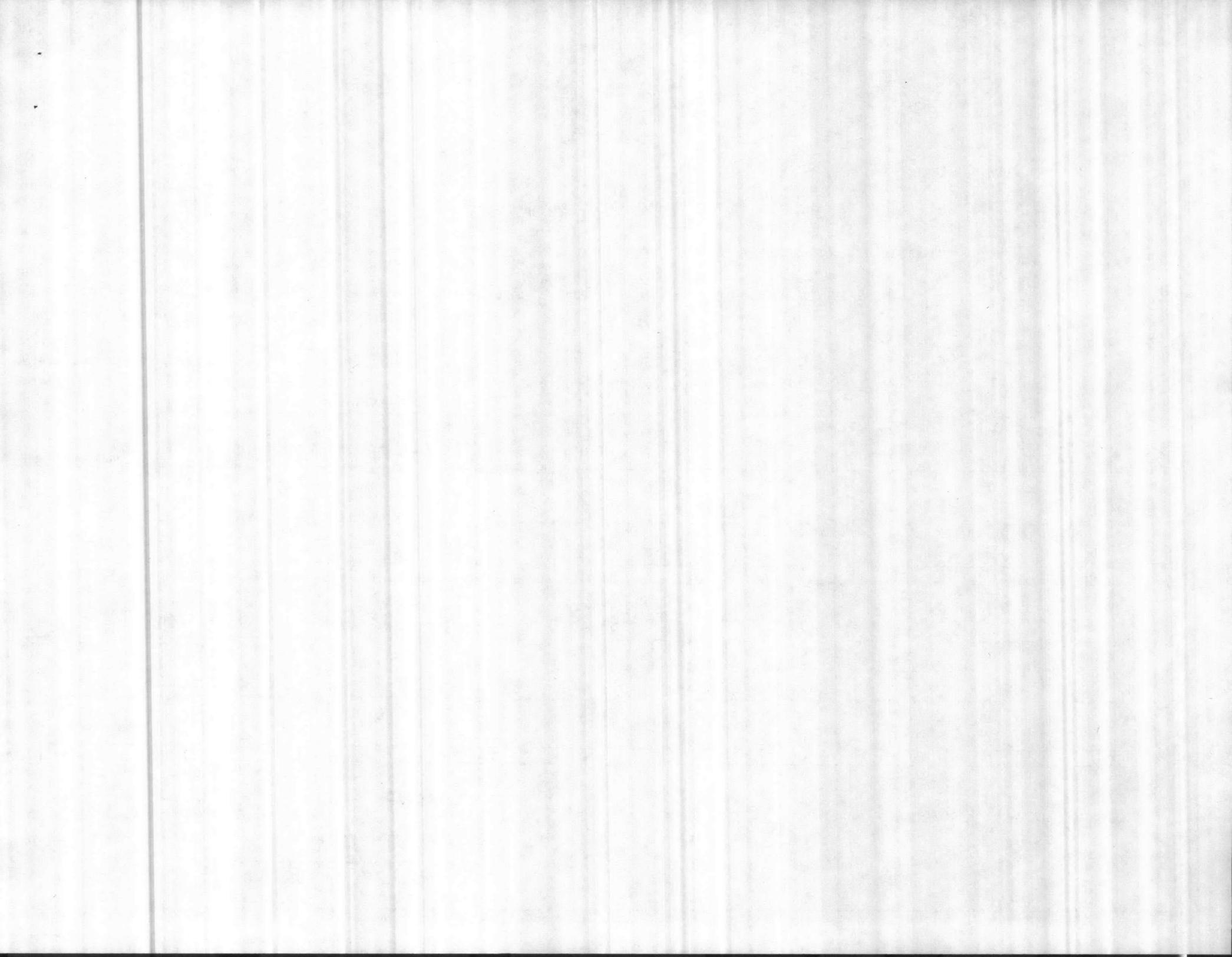
STANDARD ELECTRICAL RECEPTACLES, FITTINGS & WIRE TO BE SUPPLIED AND INSTALLED BY YOUR PROFESSIONAL ELECTRICIAN IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE AS A MINIMUM REQUIREMENT.

FOR SAFE OPERATION UNIT MUST BE PROPERLY GROUNDED.

FOR SOUND RELIABILITY CAN ONLY BE ACHIEVED WHEN UNIT PLUG CAP IS CONNECTED TO A MATCHING U.L. LISTED RECEPTACLE MARKED "HOSPITAL GRADE."

POLARITY & GROUNDING OF RECEPTACLE MUST BE CORRECT. INCORRECT POLARITY & GROUNDING CONNECTION TO A RECEPTACLE MAY RESULT IN INJURY.

AS AN ADDED SAFEGUARD, A "GROUND FAULT INTERRUPTER" (HUBBELL NO. FGP-115 OR EQUAL), COULD BE FURNISHED AND INSTALLED BY YOUR ELECTRICIAN.



THIS SUPPLY STANDARD EQUIPMENT FURNISHED FOR OPERATION ON 115 VOLTS-60 HERTZ-AC-SINGLE PHASE. SPECIAL ELECTRIC

VOLTS _____ AMPS. _____ HERTZ-AC-SINGLE PHASE.

STRUCTURAL "S" BEAM FOR CEILING TO BE FURNISHED BY OTHERS.
HEIGHT FROM FINISHED FLOOR TO BOTTOM OF "S" BEAM 106 IN.
SEE DWG. NO. 3PI82 FOR SUGGESTED BEAM SIZES.

TANK CAPACITY AND WEIGHT—OVERFLOW 5 IN. BELOW RIM.
TOTAL WEIGHT OF TANK FILLED _____ 4,130 LBS.
WEIGHT OF WATER _____ 3,550 LBS.
WEIGHT OF TANK _____ 580 LBS.
CAPACITY _____ 425 GALS.

INNER & OUTER LOWER SURFACE OF "S" BEAM MUST BE
RUST SCALE AND FINISHED WITH PRIMER & PAINT

ACTUAL FLOOR LOAD TO SUPPORT TANK ON LEGS 210
LBS./ SQ. FOOT. (DOES NOT INCLUDE WEIGHT OF PATIENT.)

ATLANTIC DIVISION
NAVAL FACILITIES ENGINEERING COMMAND
NORFOLK, VIRGINIA 23511

APPROVED _____
APPROVED AS NOTED _____
APPROVED _____
CONTRACT NO. _____
APPROVAL OF A SUBMITTAL DOES NOT INCLUDE
APPROVAL OF ANY DEVIATION FROM THE CON-
TRACT REQUIREMENTS UNLESS THE CONTRACTOR
CALLS ATTENTION TO AND SUBMITS THE
DEVIATION...THE CONTRACTOR SHALL BE RE-
SPONSIBLE FOR PROVIDING PROPER PHYSICAL
DIMENSIONS & WEIGHTS. COORDINATION OF
DIMENSIONS & WEIGHTS. COORDINATION OF
DIMENSIONS & WEIGHTS. COORDINATION OF

REQUIREMENTS OF
N62470-77-C-7525

CONTRACT NO. _____
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DIMENSIONS & WEIGHTS. COORDINATION OF
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REVIEWER _____ DATE 11/11/73

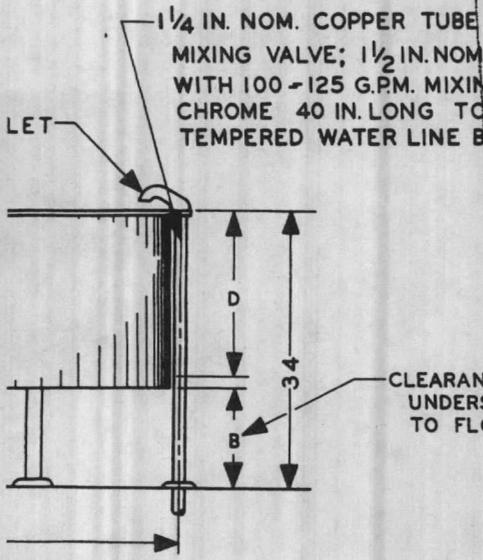
FOR OFFICER IN CHARGE OF CONSTRUCTION

TANK FABRICATION TOLERANCES
PLUS OR MINUS .008 INCH/INCH.

DIMENSIONS 72 INCHES AND
BELOW EXPRESSED INCHES.

NOTE: DRAWING PHOTOGRAPHICALLY
REDUCED—DO NOT SCALE.

CAUTION ADEQUATE SIZE WALL OPENINGS ARE
REQUIRED TO MOVE TANK INTO HYDRO ROOM.



M. COPPER TUBE POLISHED
6 IN. — CONNECTED TO
WATER LINE BY OTHERS.

2854

REFERENCE DRAWINGS
3PI31
3PI82

10/28-2

Item 1280-PT-01			
HM-80I & HM-850			
ROUGHING-IN			
3 IN. PULL CHAIN DRAIN			
DIVISION OF Market Forge WILLIAMSPORT, PA. 17701			
S.L.Y.	9-17-74	J.L.	DWG. 3P8-S

REV. 6-11-76

