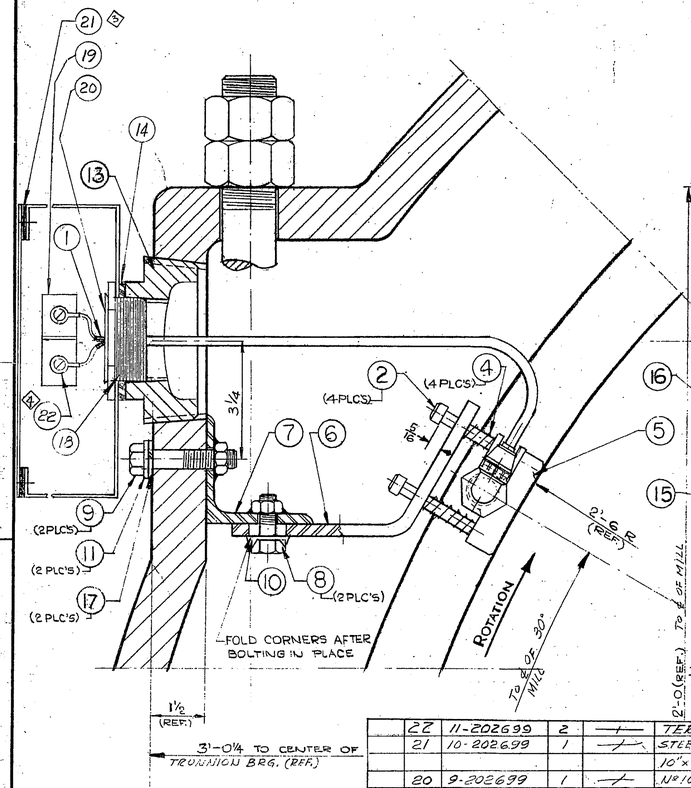
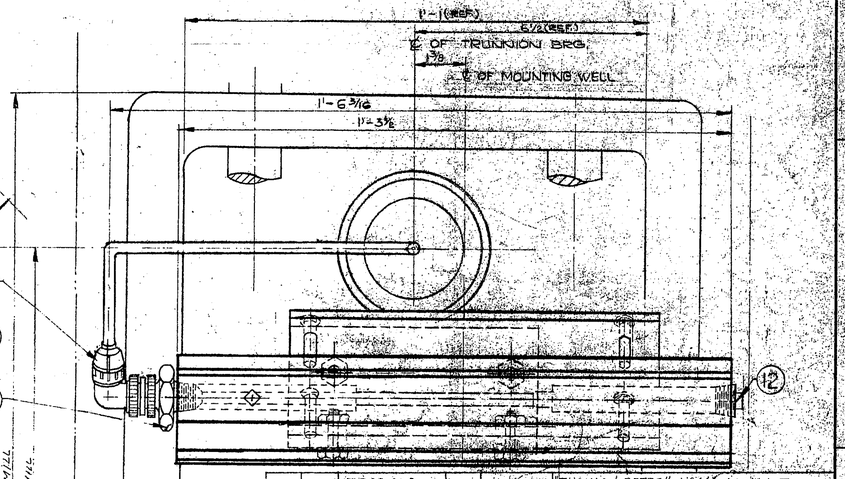
SYM	ZONE	DESCRIPTION	DATE	APPROVED
1	B-3	CHANGED TEMP. DET. PORT PICTURE	5-9-68	W.A.Z.
2	E-3	REPLACED ITEMS 19 AND ADDED Nº 18 TO 21.	8-15-72	
3	E-3	REVERSED OPENING IN ITEM 21.	9-18-72	AG
4	D-1	WAS MALLEABLE & ADDED ITEM 22	9-28-72	AG





REQ'D THIS ORDER	ITEM NO.	PART NUMBER	REQ'D ONE ASSY.	MATERIAL	DESCRIPTION
	22	11-202699	2	—	TERMINAL "VACO" #51206 (ALLIED)
	21	10-202699	1	—	STEEL UTILITY CABINET (5 LBS.) 10"x8"x7" (ALLIED Nº 796-3618)
	20	9-202699	1	—	Nº 10 RUBE STOPPER W/2 HOLES. REG. LG. BLACK (E.M. SARGENT & CO.)
	19	8-202699	1	—	ALLIED Nº 750-1309, 2 TERMINALS "CINCH-JONES" SERIES 150 BARRIER BLOCK
	18	7-202699	1	—	2 TO 1 1/2 HEX. PIPE BUSHING BLACK. CAST IRON (GRINNELL FIG. Nº 383)
—	17	9-202698	2	—	PLAIN WASHER 1/2 DIA
	16	5-202699	1	—	WATER PROOF PLUG "THOMAS A EDISON" #14224
	15	4-202699	1	—	TEMP. DETECTOR "THOMAS A. EDISON" MODEL #338-7-105
—	4	BY OTHERS	A.R.	—	"SCOTCH" VINYL PLASTIC ELECTRICAL TAPE No.33. 3/8 WIDE x 20'-0 LG.
—	4	BY OTHERS	A.R.	—	"ANACONDA" INDUSTRIAL CORD "NEOPRENE JACKET" TYPE SO, TWO CONDUCTOR 3
—	4	BY OTHERS	6	—	"THOMAS A. EDISON" MOUNTING CASE NO. 41634
—	4	BY OTHERS	1	—	"THOMAS A. EDISON" OMNIGUARD INDICATOR NO. 311-7M-1" SUPPLEMENTARY"
	4	BY OTHERS	1	—	THOMAS A. EDISON OMNIGUARD MOUNTING NO. 310-7M1A

7. FOR REDUCTION OF THIS DWG. SEE

6 QUANTITY TO BE ORDERED: 1-FOR MONITOR 1-FOR INDICATOR (IF INDICATOR IS USED)

5 FILLER FOR SURFACE MOUNTING WELL

4 SUPPLIED BY OTHERS

3 AWG. WIRE SIZE:

WIRE GA.	MAX. FT. LG.
12	500
14	315
16	200
18	125

2 "NEOPRENE JACKET" TYPE SJO, TWO CONDUCTOR 18 GA WIRE WITH .310 MAX. JACKET DIA x 36 LG.

1. ESTIMATED WEIGHT COMPLETE ASSY 20 LBS

GENERAL NOTES:

REQ'D THIS ORDER	ITEM NO.	PART NUMBER	REQ'D ONE ASSY.	MATERIAL	DESCRIPTION
	14	6-202699	1	—	"THOMAS & BETTS" Nº 146 LOCK NUT
—	13	7-102458	1	—	HEX. PIPE BUSHING 4 TO 2 DIA.
—	12	8-202698	1	—	PIPE PLUG 3/8 DIA.
—	11	7-202695	2	—	LOCK WASHER 1/2 DIA
—	10	6-202698	1	—	BOLT RETAINING PLATE
—	9	5-202698	2	—	HEX BOLT 1/2 DIA x 3 LG
—	8	4-202698	2	—	HEX BOLT 1/2 DIA x 1 1/2 LG
—	7	3-202698	1	—	BRACKET
—	6	2-202698	1	—	DETECTOR SUPPORT
—	5	1-202698	1	—	SURFACE MOUNTING WELL
—	4	1-800518	4	—	COMPRESSION SPRING
	3	3-202699	A.R.	—	OIL, 30 WEIGHT, NON DETERGENT 5
	2	2-202699	4	ALLOY STL.	HEX. SOCK. HD. SHOULDER SCREW 3/8 DIA x 2 3/4 LG W/ 5/16-18 UNC-3A THREAD
	1	1-202699	1	—	"ANACONDA" INDUSTRIAL CORD 2
—		A-202699	1	—	TEMPERATURE DETECTOR ASSEMBLY

MATERIAL LIST

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES.
TOLERANCES ON
FRACTIONS + 1/16 − 1/16
ONE PLACE DECIMALS + − ±
TWO PLACE DECIMALS + − ±
THREE PLACE DECIMALS + − ±
ANGLES + 1° − 1°

DRAWN BY E.M. HORVATH 3-27-67
CHECKED BY C.M. Murray 10-16-67

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NEXT ASSEMBLY 102409

MFG. DIVISION | MINE & SMELTER SUPPLY CO.

ENG. DEPARTMENT | DENVER, COLO. U.S.A.

TEMPERATURE DETECTOR ASSEMBLY

DRAWING NO. 202699

SCALE 1/2 = 1" | REVISION NO. 4