



- J54AS-S137 OBS/NSC
- S144 OBS/OC #1309
- S146 " "
- S152 OBS/OC #1308
- S156 OBS/OC #1311
- S164 OBS/OC #1309
- J54AS-S137B OBS/OC #1308
- S144B OBS/OC #1309
- S146B
- S152B
- S156B
- S164B OBS/NSC

MODELS J137 TO J164
 " J137 " J164
 MODELS J137B TO J164B
 1/2 NPT BRASS (J137 TO J164)
 1/4 NPT ST./ST. (J137 TO J164)
 1/2 NPT. ST./ST. (J137B TO J164B)

SYM	DESCRIPTION	DATE	DRWN	APPD
K	UPDATED NOTES AND COMPONENTS ON "M" DWG. EGN 2370	8-16-83	AE	M
J	REV. OVERTRAVEL ASS'Y ON "M" DWG. EGN 20695	8-27-81	AE	Levy
H	REV. BELLOWS ASSY SCREW ON "M" DWG. EGN 20670	8-27-81	AE	Levy
G	EFF. 12-12-80 REV. DWG. EGN 20663	6-7-81	AE	Om
F	ADDED CAUTION LABEL TO "M" DWG. EGN 20007	3-22-81	AE	Om
E	EFFECT 12-12-80 (211-592) WAS -471 ON "M" DWG. EGN 5371	2-28-81	AE	Om
D	REVEALED CALL. SET POINTS ASS'Y. ADDED NUTS BETWEEN SWTS. EGN 12188	4-29-82	MA	Ch
C	ON "M" DWG. REVISED SWT. BKT. ASSY EGN 1077	8-31-81	M.A.G.	Ed
B	ADDED ST./ST. MODELS	ATF	8-18-81	Ed
A	FIRST ISSUE	9/30/81	MA	Ed

ORIGINAL DATE 6-30-81
 DRWN *John E. Kelly*
 CHKD *J. J. Murphy*
 APPD *C. A. Don Riden*
 UNLESS OTHERWISE SPECIFIED
 DIMENSIONS ARE IN INCHES
 TOLERANCES ON FRACTIONS: 1/16
 2 PLACE DEC 3 PLACE DEC ANGLES
 ±.01 ±.005 ±.1°
 DO NOT SCALE THIS DRAWING

TITLE
 TYPE J54AS
 MODELS J137 TO J164
 J137B TO J164B
 (PRESSURE)
 SCALE 1-1

UNITED ELECTRIC
 CONTROLS CO.
 WATERTOWN MASSACHUSETTS
 DWG NO
 B-12169

DWG NO
 B-12169