



CHART "B"		
454	0.8 TO 30	0.1 TO 2.1
453	0.5 TO 20	34.5 TO 1379.0 mbar
452	30" HgVac TO 20 psi	-1.0 bar TO 1379.0 mbar
451	2.0 TO 80" W.C.	5.0 TO 199.1 mbar
450	30" TO 3" HgVac	-1.0 TO -0.1
MODEL NO.	psi	bar
ADJUSTABLE RANGE		
LOW END OF RANGE ON FALL		
HIGH END OF RANGE ON RISE		

CHART "A"	
451, 453 & 454	8 1/8 [204.5mm]
450 & 452	8 13/16 [223.6mm]
MODEL NO	DIM "A"

APPROVALS:
 cULus LISTED
 CLASS I, DIVISIONS 1 & 2,
 GROUPS B, C & D
 CLASS II, DIVISIONS 1 & 2,
 GROUPS E, F & G
 CLASS III
 -50°C ≤ Tamb. ≤ +71°C
 CLASS I, ZONE 1, GROUP IIB + H₂ T6
 ENCLOSURE TYPE 4X, 7, 9



CE 0539 ATEX APPROVED
 II 2 G/D EEx d IIC T6
 -40°C ≤ Tamb. ≤ +71°C
 IP66

CE COMPLIANT TO
 APPLICABLE DIRECTIVE(S)

I & M SHEET IMP120

SYM	DESCRIPTION	DATE	DWN	APPD
V	REDRAWN, REPLACED CENELEC APPROVAL WITH ATEX APPROVAL. ECN#E0368	6-17-03	S.R.	LK
REVISIONS				

ORIGINAL DATE	11-18-86
DRWN	P. WEILER
CHKD	P. WEILER
APPD	A. MINASSIAN
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
DO NOT SCALE THIS DRAWING	

TITLE	J120 450-454
SCALE	1:2

DF001 REV. B
UE
UNITED ELECTRIC CONTROLS COMPANY WATERTOWN * MASSACHUSETTS
DWG NO A-12294