



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

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

CHART "A"		
147 & 157	8 5/8" [219.0mm]	1/4"
S147B & S157B	9 7/16" [239.7mm]	1/2"
MODEL NO	DIM "A"	NPT

CHART "B"			
157	S157B	10 to 100	0.7 to 6.9
147	S147B	3 to 30	0.2 to 2.1
MODEL NO.		psi	bar
ADJUSTABLE RANGE			
LOW END OF RANGE ON FALL HIGH END OF RANGE ON RISE			

ORIGINAL DATE	9-18-86
DRWN	P. WEILER
CHKD	A.J. FLECCA
APPD	A. MINASSIAN
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
DO NOT SCALE THIS DRAWING	

TITLE
 J120K-
 147, 157,
 &
 S147B, S157B
 SCALE 1:2

DF001
 REV. B

 UNITED ELECTRIC
 CONTROLS COMPANY
 WATERTOWN * MASSACHUSETTS
 DWG NO
 A-12456