



**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 + H<sub>2</sub> 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
J	RELOCATED VENT HOLE NOTE. ECN#E1269	6-23-05	S.R.	LK
H	REPLACED CENELEC APPROVAL WITH ATEX APPROVAL. ECN#E0368	6-17-03	S.R.	LK
G	ADDED CENELEC & CE APPROVALS. ECN#E0009	8-27-02	S.R.	LK
F	UPDATED ENCLOSURE & COVER. ECN#C9734	2/27/02	S.R.	LK
E	REVISED INSTRUCTION LABEL. ECN#C6557	7-31-97	P.W.	J.S.M.
D	REDRAWN PER REDESIGN. ECN#C5853	10-31-96	S.R.	JJM

REVISIONS

525	10 TO 250	24,91 TO 622,70
524	2.5 TO 50	6,23 TO 124,54
523	0.5 TO 5	1,25 TO 12,45
522	-50 TO 50	-124,54 TO 124,54
521	-10 TO 10	-24,91 TO 24,91
520	-300 TO 0	-747,24 TO 0
MODEL NO.	'wc	mbar
ADJUSTABLE RANGE		
LOW END OF RANGE ON FALL		
HIGH END OF RANGE ON RISE		

ORIGINAL DATE 3-10-94  
 DRWN A. EBALD  
 CHKD A.B.  
 APPD L. KHATCHADOURIAN  
 UNLESS OTHERWISE SPECIFIED  
 DIMENSIONS ARE IN INCHES

TITLE  
 J120  
 520 TO 525

DF001  
 REV. B  
 UNITED ELECTRIC  
 CONTROLS COMPANY  
 WATERTOWN \* MASSACHUSETTS

DO NOT SCALE THIS DRAWING

SCALE 1:2

DWG NO  
 A-12958