



**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 EE× d IIC T6  
 -40°C ≤ Tamb. ≤ +71°C  
 IP66

CE COMPLIANT TO APPLICABLE DIRECTIVE(S)

I & M SHEET IMP120

616	700 TO 5000	48.3 TO 344.7
612	125 TO 3000	8.6 TO 206.8
MODEL NO.	psi	bar
	ADJUSTABLE RANGE	
	LOW END OF RANGE ON FALL HIGH END OF RANGE ON RISE	

SYM	DESCRIPTION	DATE	DWN	APPD
X	REPLACED CENELEC APPROVAL WITH ATEX APPROVAL. ECN#E0368	6-17-03	S.R.	LK
W	CONVERTED kPa ADJUSTABLE RANGE TO bar. Psi RANGE FOR MODEL 612 WAS: 200 TO 3000. ECN#E0037	9-10-02	S.R.	LK
V	ADDED CENELEC & CE APPROVALS. ECN#E0009	8-27-02	S.R.	LK
U	UPDATED ENCLOSURE & COVER. ECN#C9734	2/27/02	S.R.	LK
T	REVISED INSTRUCTION LABEL. ECN#C6557	7-31-97	P.W.	J.S.M.
S	REDRAWN PER REDESIGN. ECN#C5717	7-12-96	S.R.	JJM

ORIGINAL DATE	2-4-86
DRWN	P. WEILER
CHKD	A.J. FLECCA
APPD	A. MINASSIAN
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	

TITLE	J120 612 & 616
SCALE	1:2

DF001 REV. B
UNITED ELECTRIC CONTROLS COMPANY WATERTOWN * MASSACHUSETTS
DWG NO A-12111

REVISIONS

DO NOT SCALE THIS DRAWING