



**COVER REMOVED
IN FRONT VIEW**

CHART 'B'	
454	0 to 30
453	0 to 20
452	30"HgVac to 20 psi
450	30"HgVac to 0 psi

LOW END OF RANGE ON FALL
HIGH END OF RANGE ON RISE

CHART 'A'	
453 & 454	8 15/16 [227mm]
450 & 452	9 11/16 [246.1mm]

APPROVALS: **UL**
 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 DIRECTIVES)

I & M SHEET IMP120

SYMBOL	DESCRIPTION	DATE	BY	APPD
S	UPDATED ENCLOSURE.	2-17-12	RCI	SJM
R	REPLACED CENELEC APPROVAL WITH ATEX APPROVAL.	6-17-03	S.R.	LK
P	CHANGED KPa TO bar	10/7/02	AB	HN
N	ADDED CENELEC & CE APPROVALS.	8-27-02	S.R.	LK
M	UPDATED ENCLOSURE & COVER.	2/27/02	S.R.	LK
L	REVISED PER REDESIGN.	12-16-96	S.R.	JJM

ORIGINAL DATE 7-29-86
 DRWN PETER WEILLER
 CHKD N.MOCKAY JR.
 APPD A. MINASSIAN
 UNLESS OTHERWISE SPECIFIED
 DIMENSIONS ARE IN INCHES

TITLE
 H121-450,
 452 - 454

DF 001
 REV. C
 UNITED ELECTRIC
 CONTROL COMPANY
 WATERTOWN * MASSACHUSETTS
 DWG NO
 A-12155