

COVER REMOVED
IN FRONT VIEW

APPROVALS: **UL** **us**
 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 EX d IIC T6
 -40°C ≤ Tamb. ≤ +71°C
 IP66

CE COMPLIANT TO
 APPLICABLE DIRECTIVES

CHART 'B'

| | | |
|-----|--------------------|-------------------------|
| 555 | 0 to 100 | 0 to 6.9 |
| 554 | 0 to 30 | 0 to 2.1 |
| 553 | 0 to 20 | 0 to 1379.0 mbar |
| 552 | 30"HgVac to 20 psi | -1.0 bar to 1379.0 mbar |
| 550 | 30"HgVac to 0 psi | -1.0 to 0 bar |

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

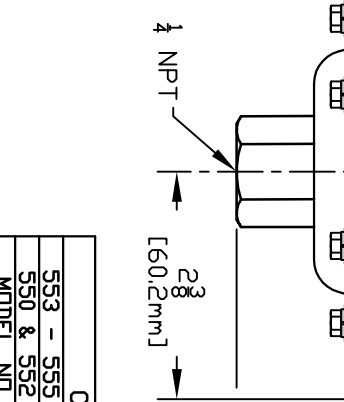


CHART 'A'

| | |
|-----------|------------------|
| 553 - 555 | 9 5/16 [236.5mm] |
| 550 & 552 | 9 3/4 [247.7mm] |

MODEL NO
 DIM 'A'

| SYM | DESCRIPTION | DATE | DWN | APPD |
|-----|--|----------|------|------|
| H | UPDATED ENCLOSURE. EGN#E4345. | 2-17-12 | RCI | SJM |
| G | REPLACED GENIELEC APPROVAL WITH ATEX APPROVAL. EGN#E0368 | 6-17-03 | S.R. | LK |
| F | CHANGED KPa TO bar. EGN#E0053 | 10/77/02 | AB | HN |
| E | ADDED GENIELEC & CE APPROVALS. EGN#E0009 | 8-27-02 | S.R. | LK |
| D | UPDATED ENCLOSURE & COVER. EGN#C9734 | 3-26-02 | S.R. | LK |
| C | REVISED PER REDESIGN. EGN#C6167 | 1-21-97 | S.R. | JJM |

| | |
|---------------|---------------|
| ORIGINAL DATE | 9-6-94 |
| DRWN | PETER WEILLER |
| CHKD | P. WEILLER |
| APPD | A. MINASSIAN |

UNLESS OTHERWISE SPECIFIED
 DIMENSIONS ARE IN INCHES

TITLE
 H122P-550
 &
 552 TO 555

SCALE 1:2

DF 001
 REV. C
UE
 UNITED ELECTRIC
 CONTROLS COMPANY
 WATERTOWN * MASSACHUSETTS

DWG NO
 A-12957