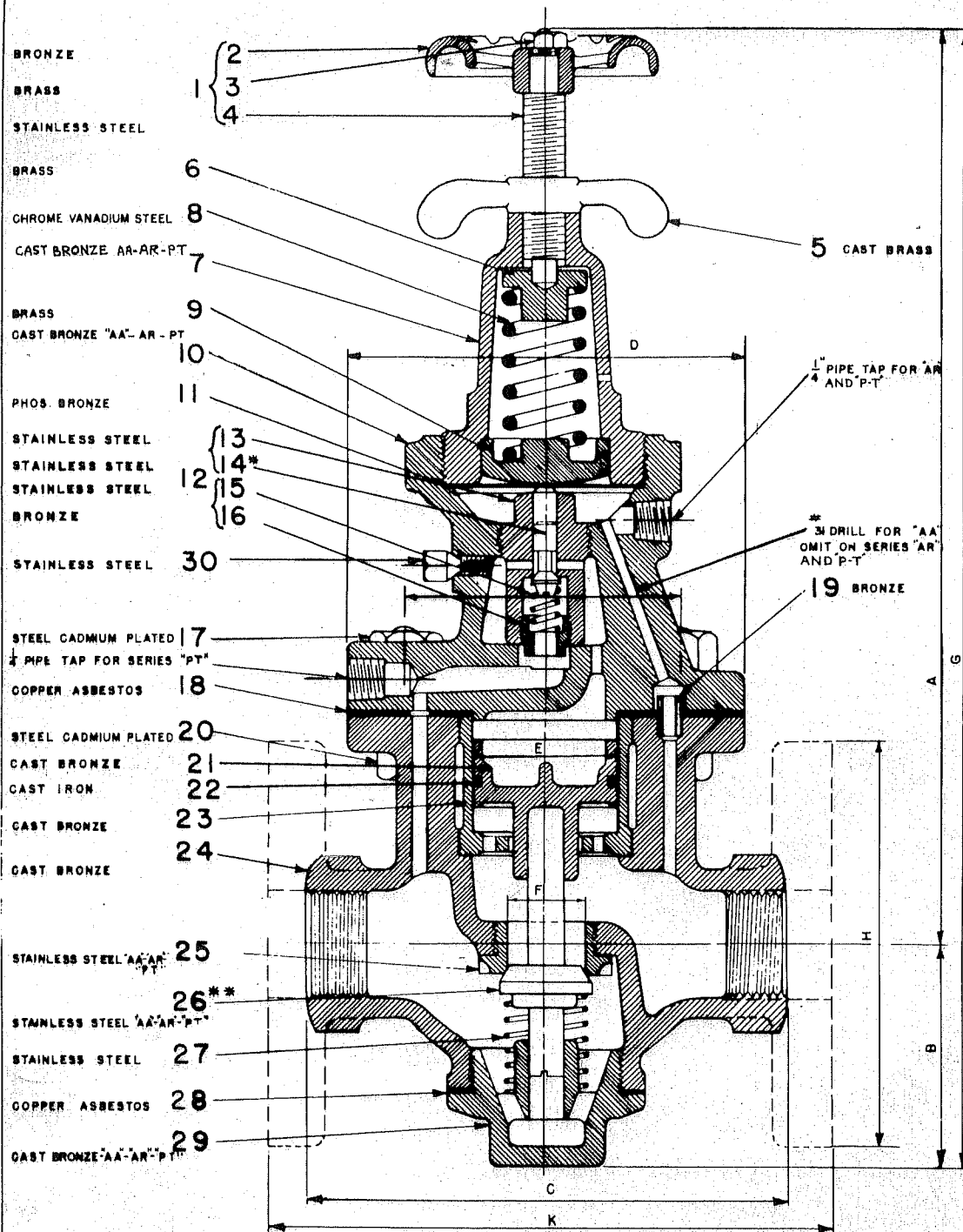


FOR ALL DIMENSIONS ON TYPE "IA" & "IR" NOT SHOWN SEE LOWER BOX.

SCREWED REGULATOR DIMENSIONS SAME AS TYPE "AA" & "AR".



| TYPE "IA" & "IR" REGULATOR | | | | | | | |
|----------------------------|--------------------------|--------|----------|---------|---------------------|-------|--------|
| VALVE SIZE | A.S.A. FLANGE DIMENSIONS | | | | NO. & SIZE OF BOLTS | | |
| | H | | K | | 125* | | 250** |
| | 125* | 250* | 125* | 250** | 125* | 250** | |
| 1 | 4-1/4 | 4-7/8 | 6-1/2 | 7 | 4 | 1/2 | 4 5/8 |
| 1-1/4 | 4-5/8 | 5-1/4 | 6-7/8 | 7-3/8 | 4 | 1/2 | 4 5/8 |
| 1-1/2 | 5 | 6-1/8 | 7-5/8 | 8-1/8 | 4 | 1/2 | 4 3/4 |
| 2 | 6 | 6-1/2 | 8-3/4 | 9-1/4 | 4 | 5/8 | 8 5/8 |
| 2-1/2 | 7 | 7-1/2 | 9-3/4 | 10-3/8 | 4 | 5/8 | 8 3/4 |
| 3 | 7-1/2 | 8-1/4 | 11 | 11-3/4 | 4 | 5/8 | 8 3/4 |
| 4 | 9 | 10 | 12-15/16 | 13-9/16 | 8 | 5/8 | 8 3/4 |
| 5 | 10 | 11 | 14 | 14-7/8 | 8 | 3/4 | 8 3/4 |
| 6 | 11 | 12-1/2 | 15-1/2 | 16-3/8 | 8 | 3/4 | 12 3/4 |

| DIMENSIONS APPLY TO AA-AR & SERIES-PT-REGULATORS | | | | | | | | | | | | | | | | |
|--|---------|--------|--------|--------|-------|-------|----------|-------------------|---------|--------|--------------|---------------|--------------|-----|---------------|---------------|
| SIZE | A | B | C | D | E | F | G | 150# MSS 300# MSS | | P | NO. OF BOLTS | SIZE OF BOLTS | VALVE & STEM | | | |
| | | | | | | | | FLANGES | FLANGES | | | | | | | |
| | | | | | | | | H | K | H | K | BODY FLG. | FLG. | | | |
| 1/2 | 11 3/8 | 2 1/8 | 2 1/8 | 5 3/4 | 4 3/4 | 1 3/4 | 3 3/4 | 13 7/8 | 3 1/2 | 6 1/4 | 3 3/4 | 6 5/8 | 3 3/4 | 6 | 1/2 | WITHOUT WINGS |
| 3/4 | 11 3/8 | 2 1/8 | 2 1/8 | 5 3/4 | 4 3/4 | 1 3/4 | 3 3/4 | 13 7/8 | 3 7/8 | 6 1/4 | 4 5/8 | 6 11/16 | 3 3/4 | 6 | 1/2 | WITHOUT WINGS |
| 1 | 11 3/8 | 2 1/8 | 2 1/8 | 5 3/4 | 4 3/4 | 1 3/4 | 3 3/4 | 13 7/8 | 4 1/4 | 6 3/8 | 4 7/8 | 6 13/16 | 3 3/4 | 6 | 1/2 | WITHOUT WINGS |
| 1 1/4 | 11 3/8 | 2 7/8 | 6 | 5 1/8 | 2 | 1 3/4 | 14 3/8 | 4 5/8 | 6 1/2 | 5 1/4 | 7 1/8 | 4 1/8 | 6 | 1/2 | WITHOUT WINGS | |
| 1 1/2 | 11 3/8 | 3 1/8 | 6 1/4 | 5 3/8 | 2 1/4 | 1 3/8 | 14 15/16 | 5 | 7 3/8 | 6 1/8 | 7 7/8 | 4 3/8 | 6 | 1/2 | WITHOUT WINGS | |
| 2 | 12 1/8 | 3 1/2 | 7 1/2 | 6 1/8 | 2 3/4 | 1 3/4 | 15 9/16 | 6 | 8 1/2 | 6 1/2 | 9 | 5 1/8 | 8 | 1/2 | WITHOUT WINGS | |
| 2 1/2 | 13 1/8 | 4 5/8 | 8 | 7 3/8 | 3 1/4 | 2 1/2 | 17 3/4 | 7 | 9 1/2 | 7 1/2 | 10 | 5 3/4 | 8 | 1/2 | WITH WINGS | |
| 3 | 13 5/8 | 5 1/8 | 8 | 8 3/4 | 3 3/4 | 2 5/8 | 19 5/8 | 7 1/2 | 10 3/4 | 8 1/4 | 11 5/8 | 6 5/8 | 8 | 5/8 | WITH WINGS | |
| 4 | 15 9/16 | 7 1/8 | 9 | 9 7/8 | 4 3/4 | 3 3/8 | 22 1/8 | 9 | 12 7/8 | 10 | 13 1/8 | 8 1/8 | 10 | 5/8 | WITH WINGS | |
| 5 | 16 7/8 | 9 5/8 | 10 1/4 | 12 1/4 | 5 3/4 | 4 1/8 | 26 3/16 | 10 | 13 5/8 | 11 | 14 3/8 | 9 1/2 | 10 | 5/8 | WITH WINGS | |
| 6 | 18 9/16 | 11 1/8 | 12 1/4 | 14 1/4 | 6 5/8 | 5 | 28 3/8 | 11 | 15 1/8 | 12 1/2 | 15 7/8 | 10 5/8 | 10 | 3/4 | WITH WINGS | |

* NYLON PILOT VALVE } RECOMMENDED FOR AIR SERVICE
** NYLON MAIN VALVE }

FRACTIONAL DIMENSIONS ±1/64 AND DECIMAL DIMENSIONS ±.005 UNLESS OTHERWISE NOTED

| | | | | |
|----------------------------|---------|-----------------------|----------|---------------|
| ISSUE | DATE | O. C. KECKLEY COMPANY | | DRAWING NO. |
| 3 | 9-21-56 | SKOKIE | ILLINOIS | 13687-A |
| 4 | 8-18-60 | | | PART NO. |
| WAS - C DIMENSION SCHEDULE | | | | |
| "AA" "AR" "IA" "IR" & "PT" | | | | |
| REGULATOR | | | | |
| MAT'L. | | | | SCALE ---- |
| REG. | | | | DATE 9-21-51 |
| | | | | DR. BY C.A.O. |