



### DIMENSIONS

PIPE $\phi$	N	O	P	ROD $\phi$	NO of RODS	R	U	V	PIPE $\phi$
3"	2 1/8"	2 9/16"	7/8"	3/4"	2	3/4"	2 1/4"	3/4"	3"
4"	1 7/16"	2"	7/8"	3/4"	2	3/4"	3"	3/4"	4"
6"	1 13/16"	2 1/16"	7/8"	3/4"	2	7/8"	3 7/8"	3/4"	6"
8"	2 1/4"	2 1/4"	7/8"	3/4"	2	7/8"	5"	3/4"	8"
10"	1 7/8"	2 1/16"	7/8"	3/4"	2	1"	6 1/8"	3/4"	10"
12"	2 3/16"	2 5/16"	7/8"	3/4"	2	1"	7 1/2"	1"	12"
16"	2 1/16"	2 7/16"	1 1/8"	1"	2	1 1/8"	9 1/2"	1 1/4"	16"
20"	1 15/16"	2 5/8"	1 3/8"	1 1/4"	2	1 1/4"	11 1/4"	1 3/8"	20"

**NOTES:**

1. EQUALLY SPACE RODS AND FLANGE LUGS AROUND FLANGE.
2. RODS ARE ASTM A 193 GRADE B7 WITH ASTM A 194 GRADE 2H NUTS.
3. LUGS ARE ASTM A 36 PLATE.
4. DESIGN PRESSURE:
  - A. 3-INCH THROUGH 16-INCH – 260 POUNDS PER SQUARE INCH.
  - B. 20-INCH – 220 POUNDS PER SQUARE INCH.



## NON-INSULATED FLANGE LUG

Scale:   NONE   Date:   May 2018  

Drawn:   RLB   Ck:   K ROSS  

Approved:   Steph C. Pan   Dr.   127   No.   35