



PIPE DIA.	PRESS. CLASS.	M	O	H.S. ROD			M.S. ROD			R	S	U	V	NO. REQ.
				P	Q	ROD DIA.	P	Q	ROD DIA.					
6"	150 LB.	1 <sup>15</sup> / <sub>16</sub> "	2 <sup>1</sup> / <sub>4</sub> "	1"	7 <sup>7</sup> / <sub>8</sub> "	3 <sup>3</sup> / <sub>4</sub> "	1"	7 <sup>7</sup> / <sub>8</sub> "	3 <sup>3</sup> / <sub>4</sub> "	7 <sup>7</sup> / <sub>8</sub> "	7 <sup>7</sup> / <sub>8</sub> "	3 <sup>3</sup> / <sub>4</sub> "	3 <sup>3</sup> / <sub>4</sub> "	2 ea.
	300 LB.	1 <sup>3</sup> / <sub>8</sub> "	2 <sup>3</sup> / <sub>4</sub> "	1"	1"	7 <sup>7</sup> / <sub>8</sub> "	1"	1"	7 <sup>7</sup> / <sub>8</sub> "	7 <sup>7</sup> / <sub>8</sub> "	7 <sup>7</sup> / <sub>8</sub> "	4 <sup>7</sup> / <sub>8</sub> "	1"	
8"	150 LB.	2 <sup>1</sup> / <sub>4</sub> "	2 <sup>3</sup> / <sub>4</sub> "	1"	7 <sup>7</sup> / <sub>8</sub> "	3 <sup>3</sup> / <sub>4</sub> "	1"	7 <sup>7</sup> / <sub>8</sub> "	3 <sup>3</sup> / <sub>4</sub> "	1"	7 <sup>7</sup> / <sub>8</sub> "	4 <sup>7</sup> / <sub>8</sub> "	3 <sup>3</sup> / <sub>4</sub> "	2 ea.
	300 LB.	1 <sup>11</sup> / <sub>16</sub> "	2 <sup>7</sup> / <sub>8</sub> "	1"	1"	7 <sup>7</sup> / <sub>8</sub> "	1"	1"	7 <sup>7</sup> / <sub>8</sub> "	1"	1"	5 <sup>1</sup> / <sub>2</sub> "	1"	
12"	150 LB.	2 <sup>3</sup> / <sub>16</sub> "	2 <sup>3</sup> / <sub>4</sub> "	1 <sup>1</sup> / <sub>4</sub> "	1 <sup>1</sup> / <sub>8</sub> "	1"	1 <sup>1</sup> / <sub>4</sub> "	1 <sup>1</sup> / <sub>8</sub> "	1"	1 <sup>1</sup> / <sub>8</sub> "	1"	7 <sup>1</sup> / <sub>4</sub> "	7 <sup>7</sup> / <sub>8</sub> "	2 ea.
	300 LB.	1 <sup>5</sup> / <sub>8</sub> "	3 <sup>3</sup> / <sub>4</sub> "	1 <sup>5</sup> / <sub>8</sub> "	1 <sup>1</sup> / <sub>4</sub> "	1 <sup>1</sup> / <sub>8</sub> "	1 <sup>5</sup> / <sub>8</sub> "	1 <sup>3</sup> / <sub>8</sub> "	1 <sup>1</sup> / <sub>4</sub> "	1 <sup>1</sup> / <sub>4</sub> "	1 <sup>1</sup> / <sub>8</sub> "	7 <sup>7</sup> / <sub>8</sub> "	1 <sup>1</sup> / <sub>4</sub> "	
16"	150 LB.	2 <sup>1</sup> / <sub>16</sub> "	2 <sup>3</sup> / <sub>4</sub> "	1 <sup>1</sup> / <sub>2</sub> "	1 <sup>3</sup> / <sub>8</sub> "	1 <sup>1</sup> / <sub>4</sub> "	1 <sup>1</sup> / <sub>2</sub> "	1 <sup>3</sup> / <sub>8</sub> "	1 <sup>1</sup> / <sub>4</sub> "	1 <sup>1</sup> / <sub>4</sub> "	1 <sup>1</sup> / <sub>8</sub> "	9 <sup>3</sup> / <sub>8</sub> "	1 <sup>1</sup> / <sub>8</sub> "	3 ea.
	300 LB.	1 <sup>3</sup> / <sub>4</sub> "	4 <sup>1</sup> / <sub>4</sub> "	1 <sup>1</sup> / <sub>2</sub> "	1 <sup>1</sup> / <sub>2</sub> "	1 <sup>3</sup> / <sub>8</sub> "	1 <sup>1</sup> / <sub>2</sub> "	1 <sup>1</sup> / <sub>2</sub> "	1 <sup>3</sup> / <sub>8</sub> "	1 <sup>1</sup> / <sub>2</sub> "	1 <sup>3</sup> / <sub>8</sub> "	9 <sup>7</sup> / <sub>8</sub> "	1 <sup>1</sup> / <sub>2</sub> "	

GENERAL NOTES

- 1) M.S. MEANS MILD STEEL ROD, A.S.T.M. STANDARD DESIGNATION A-36. NUTS SHALL BE A.S.T.M. STANDARD DESIGNATION A-507 GRADE A OR B HEXAGON HEAVY SERIES.
- 2) H.S. MEANS HIGH STRENGTH STEEL ROD A.S.T.M. STANDARD DESIGNATION A-193 GRADE B-7. NUTS SHALL BE A.S.T.M. STANDARD DESIGNATION A-193 GRADE 2-H.

**CITY OF CRIPPLE CREEK  
WATER DEPARTMENT**

**FLANGE LUG DETAIL**

Drawn L. OTTO	DATE 12/83	Scale	DATE
Apprv'd	DATE	INCH	SCALE NONE
JOB NO.	W.D. NO.		
REVISION			
REVISION			

**23**