

Part # 281



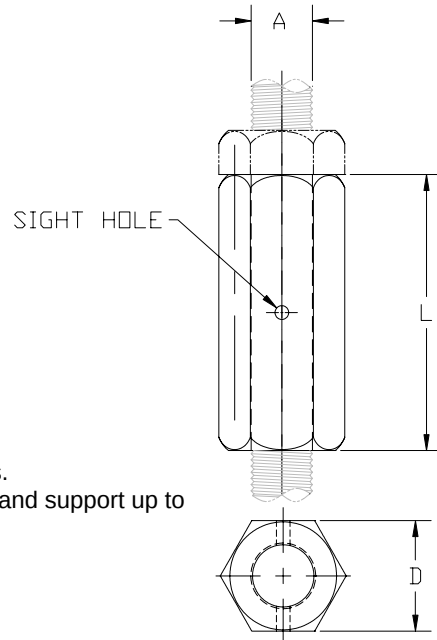
MATERIAL TYPES: Carbon Steel

FINISH: Black, Galvanized, or custom coated to customer specifications.

SERVICE: For connecting rods to accommodate up to 1" inch diameter and support up to 4960 pounds.

ORDERING: Specify rod size, part number, name, and finish.

Steel Rod Coupling
Straight With Sight-Hole: Part # 281
Straight Less Sight-Hole: Part # 281E
Reducing: Part # 281R



Loads (lbs) • Weights (lbs) • Dimensions (inches)

Rod Size A	*Maximum Load	Weight	D	L
Part # 281				
$\frac{3}{8}$	730	.09	$\frac{5}{8}$	$1 \frac{3}{4}$
$\frac{1}{2}$	1350	.12	$\frac{3}{4}$	$1 \frac{1}{2}$
$\frac{5}{8}$	2160	.24	$\frac{15}{16}$	$1 \frac{7}{8}$
$\frac{3}{4}$	3230	.42	$1 \frac{1}{8}$	$2 \frac{1}{4}$
$\frac{7}{8}$	4480	.66	$1 \frac{5}{16}$	$2 \frac{5}{8}$
1	5900	1	$1 \frac{1}{2}$	3
Part # 281E				
$\frac{1}{4}$	240	.03	$\frac{3}{8}$	$\frac{7}{8}$
$\frac{3}{8}$	730	.09	$\frac{5}{8}$	$1 \frac{3}{4}$
$\frac{1}{2}$	1350	.14	$\frac{11}{16}$	$1 \frac{3}{4}$
$\frac{5}{8}$	2160	.26	$\frac{13}{16}$	$2 \frac{1}{4}$
$\frac{3}{4}$	3230	.34	1	$2 \frac{1}{4}$
Part # 281R				
$\frac{3}{8} \times \frac{1}{4}$	240	.13	$\frac{5}{8}$	$1 \frac{3}{4}$
$\frac{1}{2} \times \frac{3}{8}$	730	.13	$\frac{11}{16}$	$1 \frac{3}{4}$
$\frac{5}{8} \times \frac{1}{2}$	1350	.19	$\frac{13}{16}$	$2 \frac{1}{8}$
$\frac{3}{4} \times \frac{5}{8}$	2160	.26	1	$2 \frac{1}{4}$
$\frac{7}{8} \times \frac{3}{4}$	3230	.41	$1 \frac{1}{4}$	$2 \frac{1}{2}$

* Based on Allowable stresses shown in the ASME Code for Pressure Piping