

480 Coupling



One of our highest capacity non-air couplings, the model 480 has high strength latch components that are strike-resistant and concealed within the coupling body. Conveniently located grease zerks provide for easy maintenance of internal components.

ORDERING INFORMATION

Coupling:

- 480

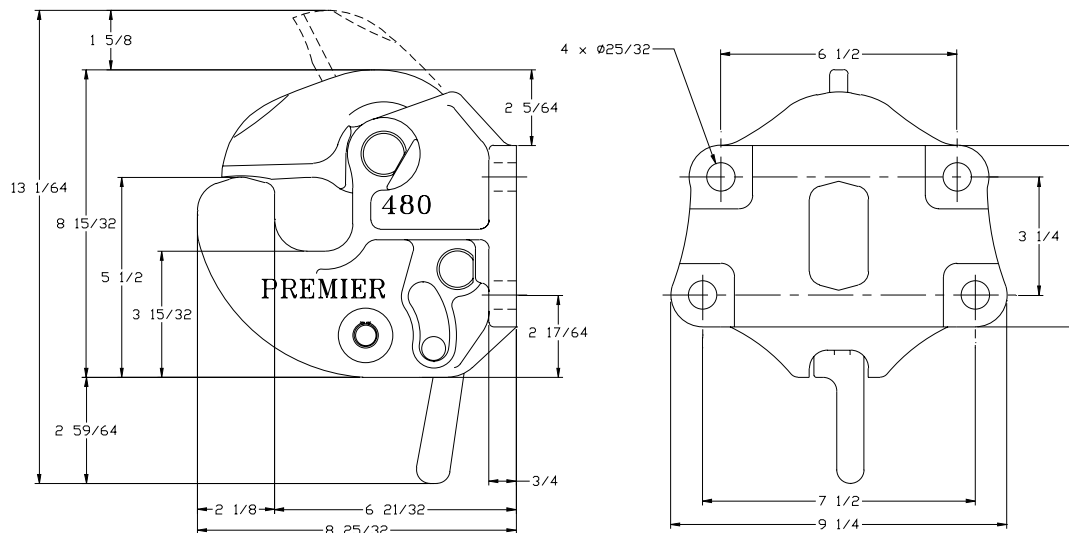
Optional Accessories:

- Bolt Kit 507: Four - 3/4 in. (19 mm) O.D. x 2 3/4 in. (70 mm) long bolts and locknuts.
- Wear Gage 14014 (page 66): To determine hook wear limits.
- Latch Gage 14026 (page 66): To determine latch gap limit.

SPECIFICATIONS

Maximum Gross Trailer Weight:	130,000 lbs.	(58,966 kg)
Maximum Tongue Weight:	21,000 lbs.	(9,525 kg)
Ultimate Latch Capacity:	30,000 lbs.	(13,607 kg)
Maximum Eye X-Section:	1 13/16 in.	(46 mm)
Minimum Eye Opening:	2 3/8 in.	(60 mm)
Unit Weight:	34 lbs.	(15.4 kg)

DRAWING DETAIL



REPLACEMENT PART INFORMATION



480RK Parts Kit Includes:

44-62: Snap Ring (2)	388: Pin
266: Spring	389: Spacer
295Z-87: Snap Ring	482: Latch
381: Handle	
382A: Spring	
383: Lever	
384Z: Bolt	
385Z: Pin	
387: Locknut	

IMPORTANT GUIDELINES that apply to all Premier Non-Air Couplings

- Do not weld on any coupling assembly
- Always use Grade-8 fasteners properly torqued
- Do not apply lubricants to the coupling hook
- Clean & inspect coupling for damage & excessive wear prior to each and every use
- Lubricate all coupling components at a minimum of 90 day intervals
- Do not bind-up (Jackknife) any application as stresses can cause damage to products or components, resulting in failure and detachment of the trailer while in use

