



**GENERAL MATERIAL SPECIFICATION:**

- STEEL TUBE: ASTM A500 (FY = 46 KSI)
- STEEL PIPE: ASTM A500 (FY = 42 KSI)
- STEEL PLATE: ASTM A572 GR 50 (FY = 50 KSI)
- SS PLATE & BOLTS: TYPE 304 (FY = 35 KSI, FU = 72.5 KSI)
- SS U-BAR: TYPE 304S (FY = 75 KSI, FU = 95 KSI)
- SS DAVIT PINS: S32205 (FY = 65 KSI, FU = 95 KSI)
- ALUMINUM: 6061 - T6 (FTY = 35 KSI, FTU = 38 KSI)
- ALUMINUM WELD: 5356 (FU = 35 KSI)

SERIES NAME: GROUND RIG DAVIT ASSEMBLY  
 SERIES NUMBER: DV-1000

RATED LOAD: 1,000 LBS  
 FRACTURE LOAD: 4,000 LBS

