SERIES NAME: FOUR BOLT THROUGH ROOF ANCHOR
SERIES NUMBER: RA-4000-4

RATED LOAD: 1,250 LBS
FRACTURE LOAD: 5,000 LBS

STAINLESS STEEL: TYPE 304 (FY = 30 KSI)
STEEL PIPE: ASTM A500 (FY = 42 KSI)
STEEL PLATE: ASTM GR50 (FY = 50 KSI)
STEEL CHANNEL: ASTM A36 (FY = 36 KSI)
GALVANIZED BOLTS: ASTM A307A (FU = 60 KSI)

GENERAL MATERIAL SPECIFICATION:

EXISTING CONCRETE OR COMPOSITE SLAB (BY OTHERS)
STEEL CHANNEL

STAINLESS STEEL U-BAR
GALV. STEEL CAP PLATE
GALV. STEEL PIPE
GALV. STEEL HEX BOLT, FLAT WASHERS, HEX NUTS (TYP 4 PLACES)
GALV. STEEL BASEPLATE

AS REQUIRED