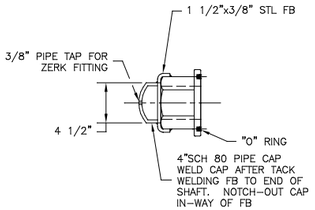
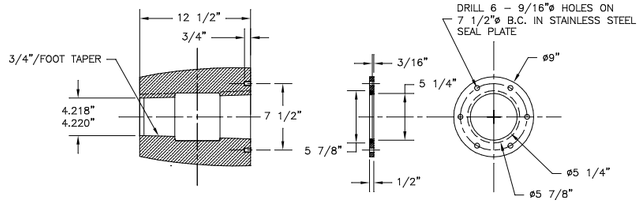
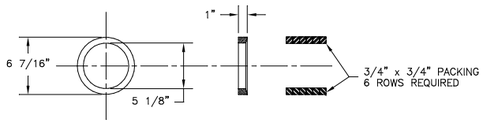


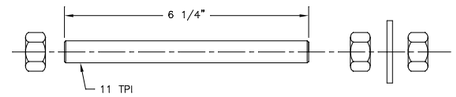
PIPE CAP
2 REQUIRED



PROPELLER HUB & SEAL
2 REQUIRED

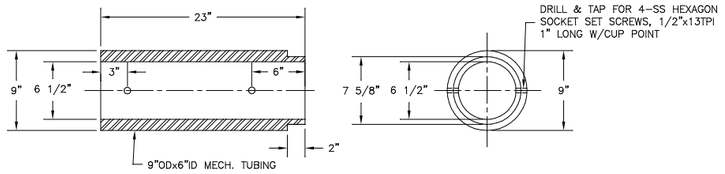


NECK RING (BRASS)
2 REQUIRED

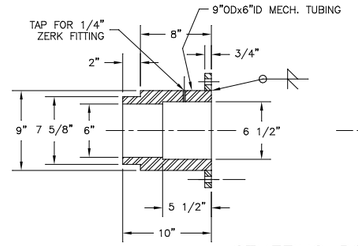


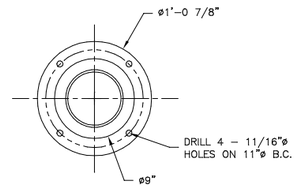
5/8" GLAND STUDS
8 REQUIRED (STAINLESS STEEL)
SCALE: NONE

PIPE CAP & SEALS TO BE USED ON ABS CLASSED VESSEL ONLY.

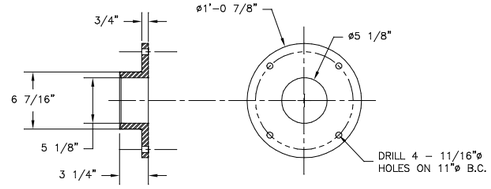


STERN TUBE BEARING HOUSING (STEEL)
2 REQUIRED

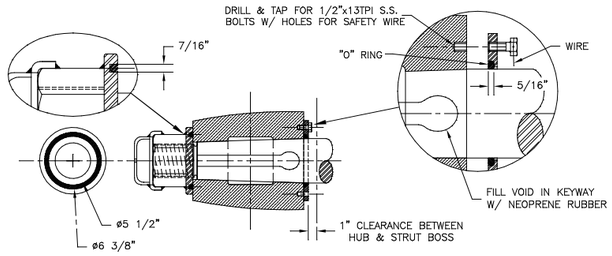




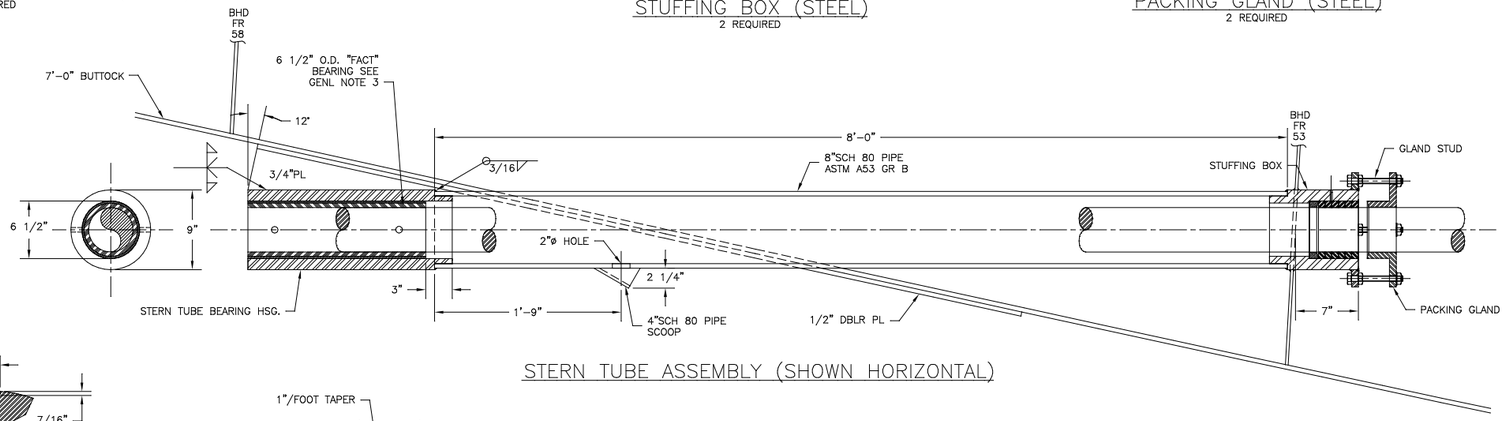
STUFFING BOX (STEEL)
2 REQUIRED



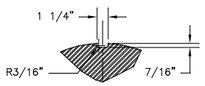
PACKING GLAND (STEEL)
2 REQUIRED



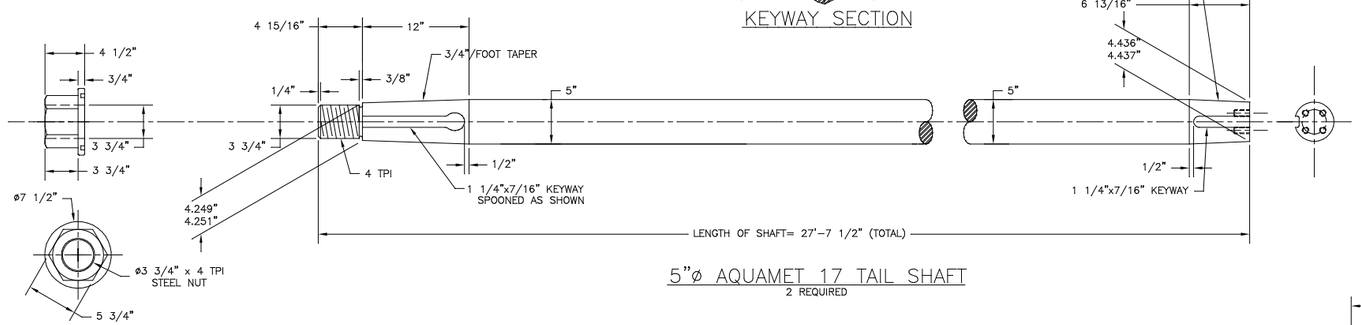
PROPELLER HUB ASSEMBLY



STERN TUBE ASSEMBLY (SHOWN HORIZONTAL)

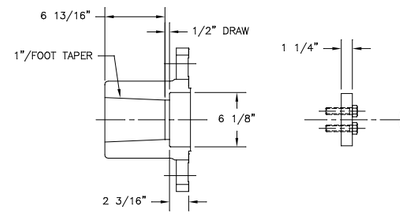


KEYWAY SECTION

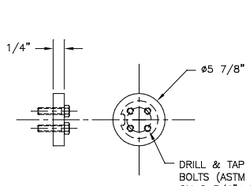


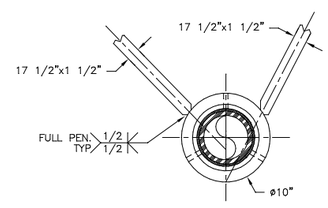
5"ø AQUAMET 17 TAIL SHAFT
2 REQUIRED

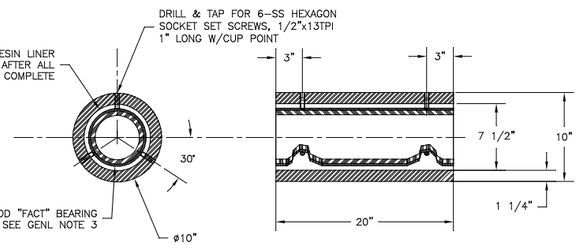
NUT
2 REQUIRED



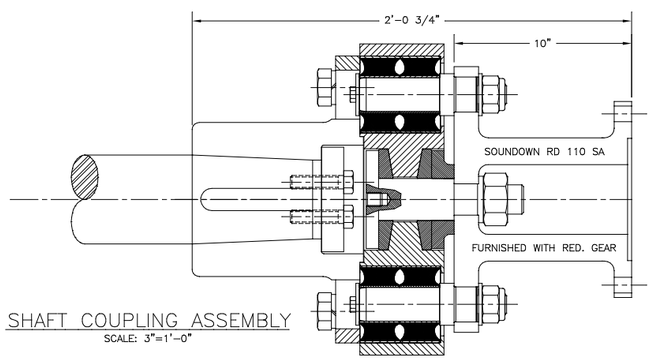
SHAFT COUPLING
COUPLING BOLTS ARE FURNISHED WITH TWIN DISC GEAR







10"OD x 7.5"ID MECH. TUBE STRUT BARREL
2 REQUIRED



SHAFT COUPLING ASSEMBLY
SCALE: 3"=1'-0"

FIELD CHECK ALL DIMENSIONS TO SUIT PURCHASED EQUIPMENT

ENGINE: CATERPILLAR 3508B, 850HP @ 1200 RPM.

REDUCTION GEAR: TWIN DISC MG 6690-OOSC, 3.21/1 RATIO.

BEARINGS: JOHNSON DURAMAX, CODE NAME "FACT"

PROPELLER: 5 BLADE, BRONZE, 64"x57", .75 DAR

GENERAL NOTES

1. STUFFING BOX DESIGNED FOR 5" SHAFT WITH 6 ROWS OF 3/4"x3/4" PACKING.
2. ALL TUBING IS ASTM A 53-65 GRADE B MECHANICAL TUBING.
3. JOHNSON DURAMAX BEARING "FACT" 6 1/2"OD x 5"ID x 20"LG (QTY 4).
4. KEY STOCK TO BE EQUAL TO AQUAMET 17.

REV.	DESCRIPTION	DATE	BY
	REVISIONS		

MASTER BOAT BUILDERS, INC.

P.O. Box 702 Bayou LaBatre, AL 36509

150'-0" x 36'-0" x 12'-0"
OSV

Drawn By : C.B.	Approved By :	Scale : 1 1/2"=1'-0"
Hull No. 354		Date : 8-8-02

MAIN ENGINE SHAFT & DETAILS

Sheet : 1 of 1	Drawing Number : M-1	Rev. 0
Contract No.		

computer detailing by ConCAD Computer Drafting Services, VANCLEAVE, MS – (228)826-3516