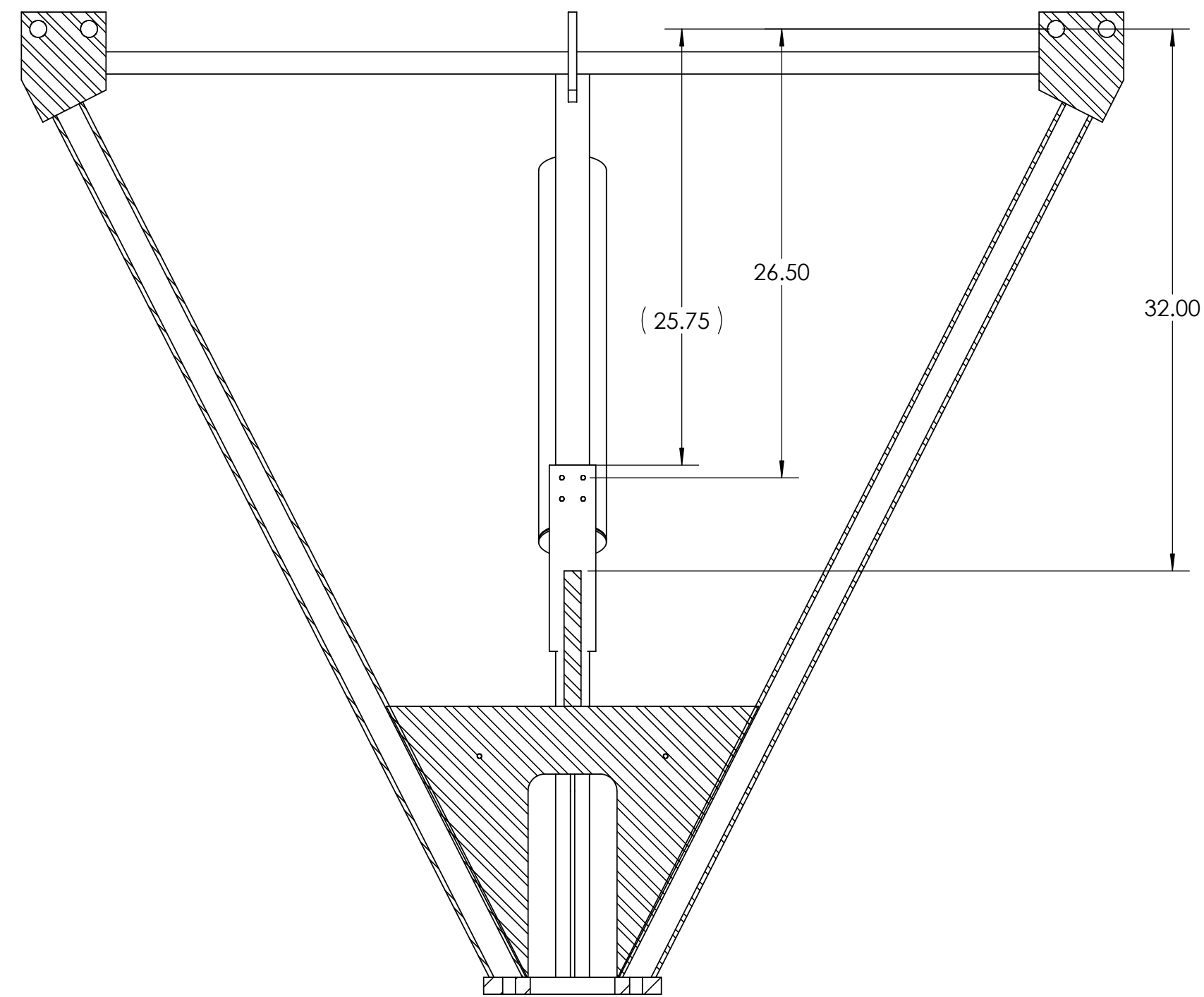
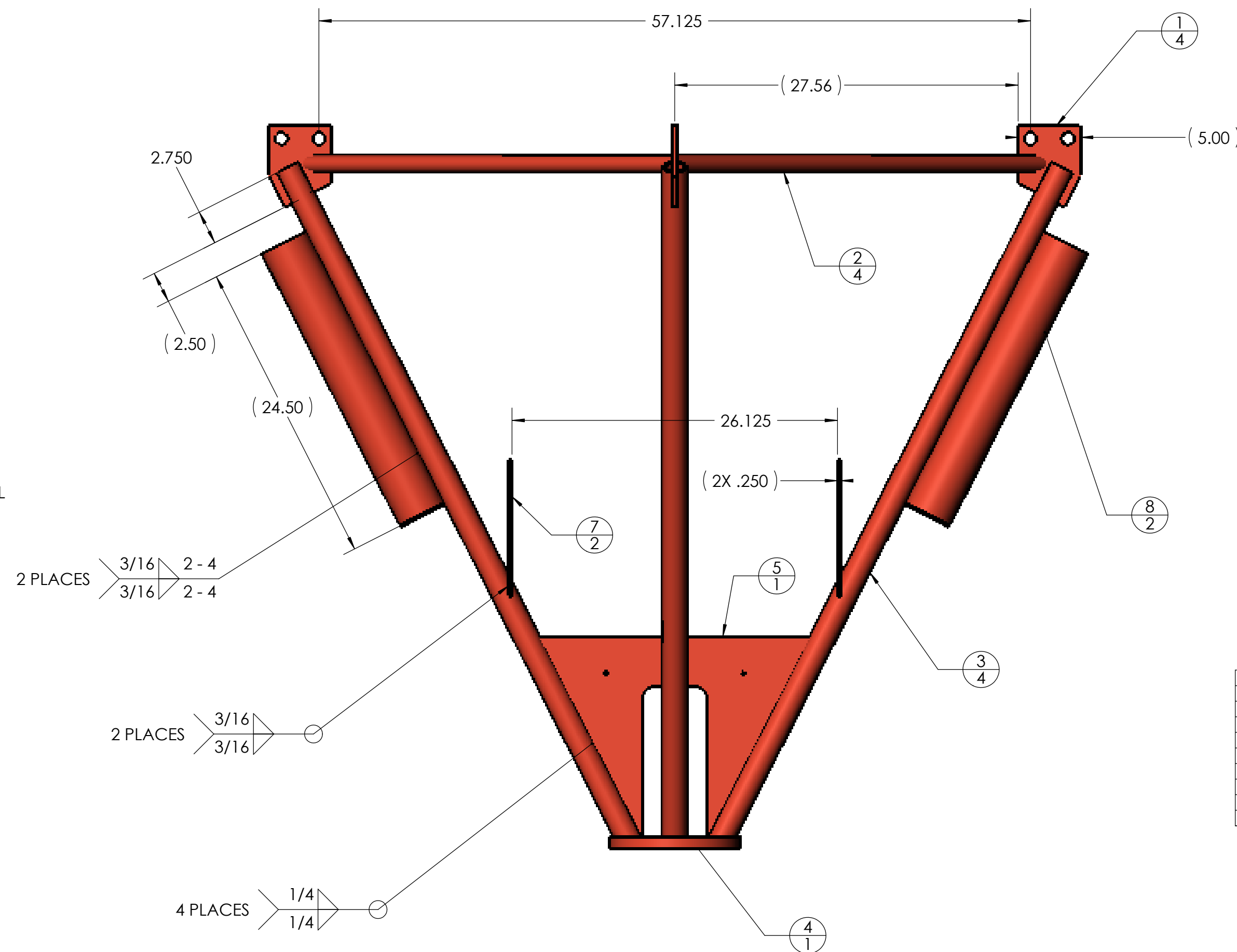




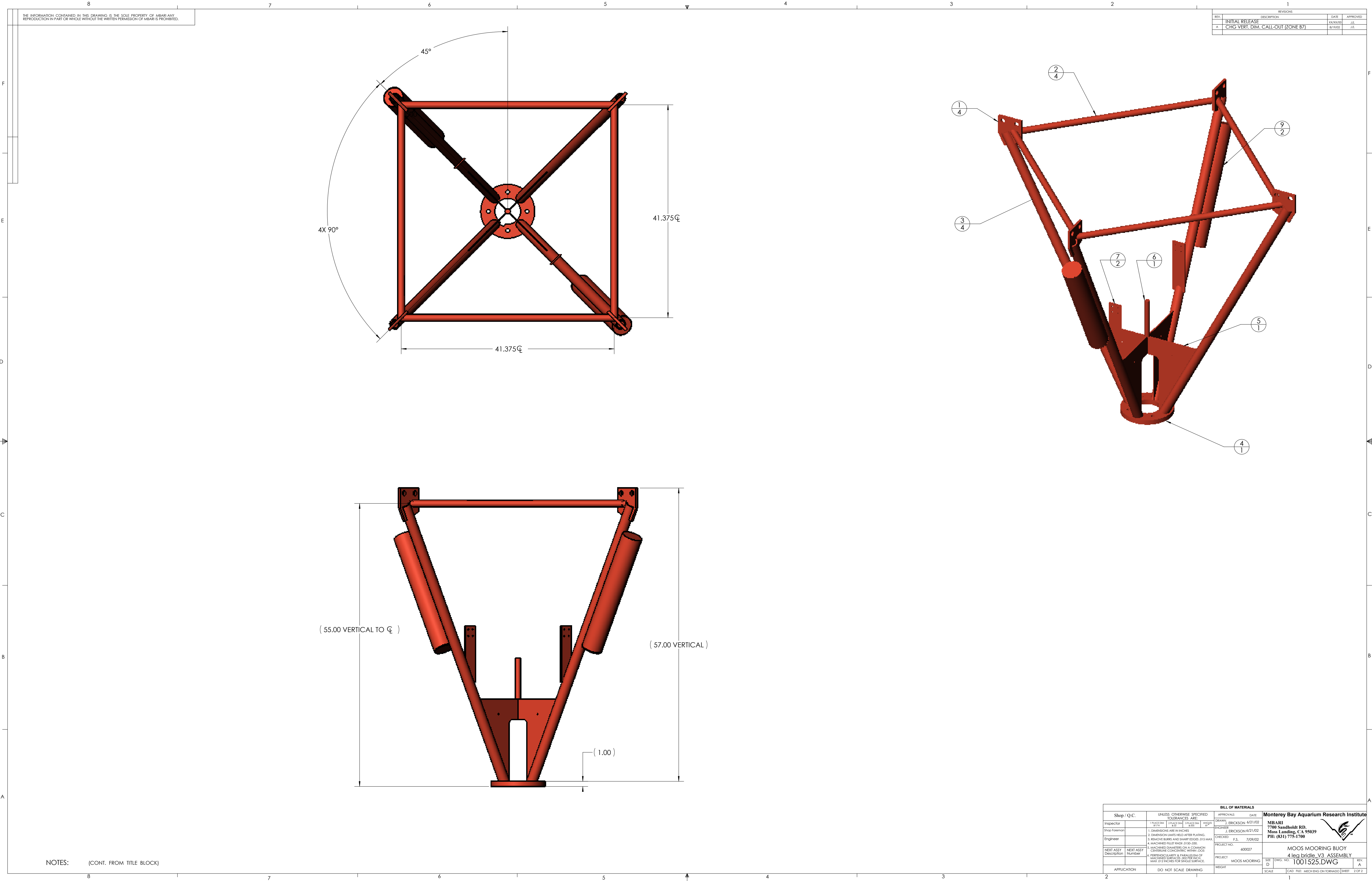
SECTION A-A



ITEM NO.	QTY.	DESCRIPTION	PART NUMBER	VENDOR	MATERIAL
1	4	tabs	1001526.DWG - 01	PROMETCO INC.	316L SS
2	4	rod rfwn	1001526.DWG - 02		316L SS
3	4	side tubes	1001526.DWG - 02		316L SS
4	1	4.00" 150lb Flange	1001526.DWG - 03		316L SS
5	1	base gussets_Assem	1001526.DWG - 04		316L SS
6	1	ADCP support pipe	1001526.DWG - 05		316L SS
7	2	elevator rod stainless mount plate	1001526.DWG - 05		316L SS
8	2	ballast tube			
9	2	Lead			

Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		APPROVALS DATE DRAWN BY BROCKSON 6/21/02 CHECKED BY S. BROCKSON 6/21/02 CHECKED BY F.S. 7/09/02		Monterey Bay Aquarium Research Institute MBARI 700 Sandhill Rd. Moss Landing, CA 95039 PH: 831-775-1700			
Inspector	P. HUGHES	1/2" (30.5)	1/8" (3.2)	1/4" (6.4)	1/16" (1.6)	MOOS MOORING BUOY 4 leg bridle V3 ASSEMBLY			
Shop Foreman		1. DIMENSIONS ARE IN INCHES		2. DIMENSIONS SHALL BE HAD AFTER PLATING.					
Engineer		3. REMOVE BURRS AND SHARP EDGES 0.15 MAX.		4. MACHINED FILLER PLATE (10" x 20")					
NEXT ASY	NEXT ASY	5. MACHINED DIMENSIONS ON THE MACHINED SURFACE SHALL BE 0.005 MAX.		6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES SHALL BE 0.005 INCH MAX. 0.12 INCHES FOR SURFACE SMOOTHNESS.		1001.525.DWG			
APPLICATION		DO NOT SCALE DRAWING				PROJECT MOOS MOORING SHEET Dwg. No. 1001.525.DWG SCALE 1" = 1" 1/2" = 1/2" 1/4" = 1/4" 1/8" = 1/8" 1/16" = 1/16" 1/32" = 1/32" 1/64" = 1/64" 1/128" = 1/128" 1/256" = 1/256" 1/512" = 1/512" 1/1024" = 1/1024" 1/2048" = 1/2048" 1/4096" = 1/4096" 1/8192" = 1/8192" 1/16384" = 1/16384" 1/32768" = 1/32768" 1/65536" = 1/65536" 1/131072" = 1/131072" 1/262144" = 1/262144" 1/524288" = 1/524288" 1/1048576" = 1/1048576" 1/2097152" = 1/2097152" 1/4194304" = 1/4194304" 1/8388608" = 1/8388608" 1/16777216" = 1/16777216" 1/33554432" = 1/33554432" 1/67108864" = 1/67108864" 1/134217728" = 1/134217728" 1/268435456" = 1/268435456" 1/536870912" = 1/536870912" 1/1073741824" = 1/1073741824" 1/2147483648" = 1/2147483648" 1/4294967296" = 1/4294967296" 1/8589934592" = 1/8589934592" 1/17179869184" = 1/17179869184" 1/34359738368" = 1/34359738368" 1/68719476736" = 1/68719476736" 1/137438953472" = 1/137438953472" 1/274877906944" = 1/274877906944" 1/549755813888" = 1/549755813888" 1/1099511627776" = 1/1099511627776" 1/2199023255552" = 1/2199023255552" 1/4398046511104" = 1/4398046511104" 1/8796093022208" = 1/8796093022208" 1/17592186044416" = 1/17592186044416" 1/35184372088832" = 1/35184372088832" 1/70368744177664" = 1/70368744177664" 1/140737488355328" = 1/140737488355328" 1/281474976710656" = 1/281474976710656" 1/562949953421312" = 1/562949953421312" 1/1125899906842624" = 1/1125899906842624" 1/2251799813685248" = 1/2251799813685248" 1/4503599627370496" = 1/4503599627370496" 1/9007199254740992" = 1/9007199254740992" 1/18014398509481984" = 1/18014398509481984" 1/36028797018963968" = 1/36028797018963968" 1/72057594037927936" = 1/72057594037927936" 1/144115188075855872" = 1/144115188075855872" 1/288230376151711744" = 1/288230376151711744" 1/576460752303423488" = 1/576460752303423488" 1/1152921504606846976" = 1/1152921504606846976" 1/2305843009213693952" = 1/2305843009213693952" 1/4611686018427387904" = 1/4611686018427387904" 1/9223372036854775808" = 1/9223372036854775808" 1/18446744073709551616" = 1/18446744073709551616" 1/36893488147419103232" = 1/36893488147419103232" 1/73786976294838206464" = 1/73786976294838206464" 1/147573952589676412928" = 1/147573952589676412928" 1/295147905179352825856" = 1/295147905179352825856" 1/590295810358705651712" = 1/590295810358705651712" 1/1180591620717411303424" = 1/1180591620717411303424" 1/2361183241434822606848" = 1/2361183241434822606848" 1/4722366482869645213696" = 1/4722366482869645213696" 1/9444732965739290427392" = 1/9444732965739290427392" 1/18889465931478580854784" = 1/18889465931478580854784" 1/37778931862957161709568" = 1/37778931862957161709568" 1/75557863725914323419136" = 1/75557863725914323419136" 1/151115727451828646838272" = 1/151115727451828646838272" 1/302231454903657293676544" = 1/302231454903657293676544" 1/604462909807314587353088" = 1/604462909807314587353088" 1/1208925819614629174706176" = 1/1208925819614629174706176" 1/2417851639229258349412352" = 1/2417851639229258349412352" 1/4835703278458516698824704" = 1/4835703278458516698824704" 1/9671406556917033397649408" = 1/9671406556917033397649408" 1/19342813113834066795298816" = 1/19342813113834066795298816" 1/38685626227668133590597632" = 1/38685626227668133590597632" 1/77371252455336267181195264" = 1/77371252455336267181195264" 1/154742504910672534362390528" = 1/154742504910672534362390528" 1/3094850098213450687247			

NOTES: (CONT. FROM TITLE BLOCK)



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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
INITIAL RELEASE		XXXX/XX	J.E.
A	CHG VERT. DIM. CALL-OUT (ZONE B7)	8/18/02	J.E.

NOTES: (CONT. FROM TITLE BLOCK)

BILL OF MATERIALS			
Shop / Q.C.	UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:	APPROVALS	DATE
Inspector	1. PLACE DIM. 1/16"	DRAWN	ERICKSON 6/21/02
Shop Foreman	2. DIMENSIONS ARE IN INCHES	CHECKED	J. ERICKSON 6/21/02
Engineer	3. DIMENSION LIMITS HELD AFTER PLATING	CHECKED	P.S. 7/10/02
NEXT ASSY DESCRIPTION	4. REMOVE BURRS AND SHARP EDGES .015 MAX.	PROJECT NO.	600027
NEXT ASSY NUM/ID#	5. MACHINED FILLER RADI .0150 .030	PROJECT	MOOS MOORING
APPLICATION	6. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005	SCALE	CAD FILE: MECH ENG ON TORNADO SHEET 2 OF 2
	7. MACHINED SURFACES .002 PER INCH MAX .015 INCHES FOR SINGLE SURFACE		

Monterey Bay Aquarium Research Institute
MBARI
7700 Sandholdt RD.
 Moss Landing, CA 95039
PH: (831) 775-1700



MOOS MOORING BUOY
4 leg bridle v3 ASSEMBLY
1001525.DWG