

1. THIS DRAWING IS TO BE USED AS A GUIDE ONLY. PLEASE REFER TO THE TWIN DISC SERVICE MANUAL 1022808 FOR INSTALLATION INSTRUCTIONS FOR THE DRIVE AND CYLINDER ASSEMBLIES.
2. TRANSOM ANGLE FOR ASD UNITS TO BE 6 DEGREES TO VERTICAL, PLUS OR MINUS 1 DEGREE, AS SHOWN IN THE SIDE VIEW. A MOUNTING WEDGE IS REQUIRED FOR TRANSOM ANGLES OTHER THAN 6 DEGREES.
3. BACKING PLATES OF SAME APPROXIMATE DIMENSIONS AS SHOWN FOR EQUIPMENT FOOTPRINT ARE SUPPLIED. ADEQUATE CLEARANCE INSIDE VESSEL TRANSOM SHOULD BE PROVIDED.

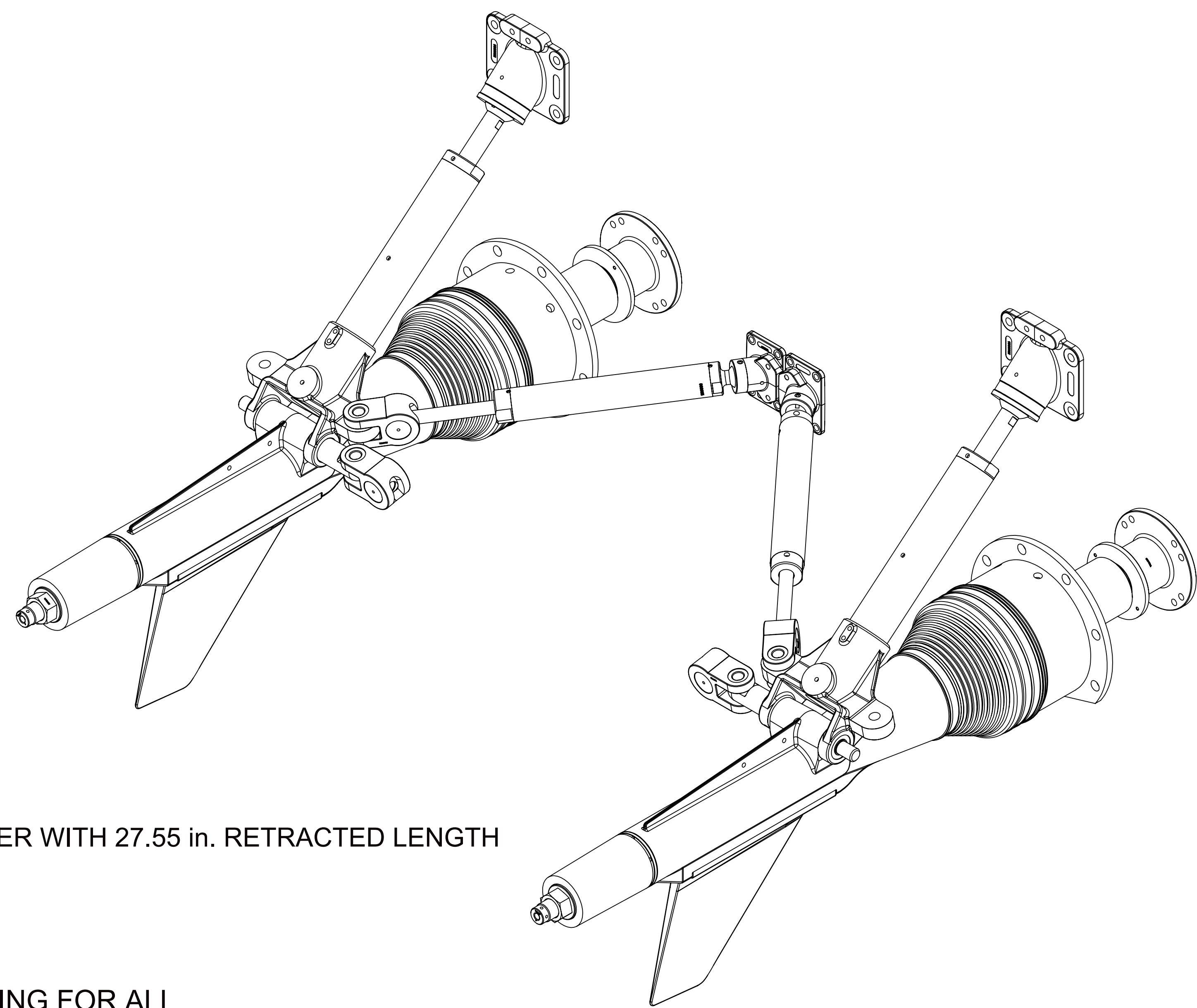
4. DRILL ALL HOLES PERPENDICULAR TO TRANSOM.
5. WHEN INSTALLING, APPLY MARINE ADHESIVE SEALANT TO THESE MOUNTING FACES.





EQUIPMENT SHOWN:

- ASD12L PER 1025697 SERIES
- 1009234 SERIES TRIM CYLINDER
- 1009236 SERIES STEERING CYLINDER WITH 27.55 in. RETRACTED LENGTH

APPROVED APPLICATIONS:
• MP-0706
USE OF THIS INSTALLATION DRAWING FOR ALL
OTHER APPLICATIONS MUST BE APPROVED BY
TWIN DISC APPLICATION ENGINEERING.



OBSOLETE. NOT FOR USE. (A)

FIRST USE ASSEMBLY: FIRST USE MODEL: ASD-12L SIMILAR TO: 1017592	REVISION: 1017592		MATERIAL: HEAT TREAT:	DATE: 5/22/2017 ROUTE:	
METRIC		UNLESS OTHERWISE SPECIFIED MATERIAL DIMENSIONS 12-7/8 1/2 1/4 1/8 1/16 1/32 1/64 1/128 1/256 1/512 1/1024 1/2048 1/4096 1/8192 1/16384 1/32768 1/65536 1/131072 1/262144 1/524288 1/1048576 1/2097152 1/4194304 1/8388608 1/16777216 1/33554432 1/67108864 1/134217728 1/268435456 1/536870912 1/1073741824 1/2147483648 1/4294967296 1/8589934592 1/17179869184 1/34359738368 1/68719476736 1/137438953472 1/274877906944 1/549755813888 1/1099511627776 1/2199023255552 1/4398046511104 1/8796093022208 1/17592186044016 1/35184372088032 1/70368744176064 1/140737488352128 1/281474976704256 1/562949953408512 1/1125899906817024 1/2251799813634048 1/4503599627268096 1/9007199254536192 1/18014398509072384 1/36028797018144768 1/72057594036289536 1/144115188072579072 1/288230376145158144 1/576460752290316288 1/1152921504580632576 1/2305843009161265152 1/4611686018322530304 1/9223372036645060608 1/18446744073290121216 1/36893488146580242432 1/73786976293160484864 1/147573952586320969728 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