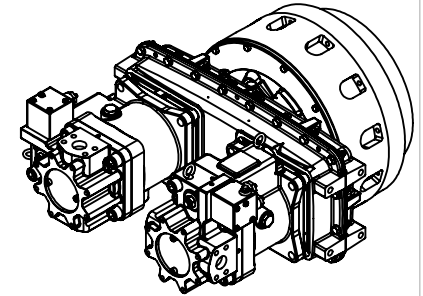
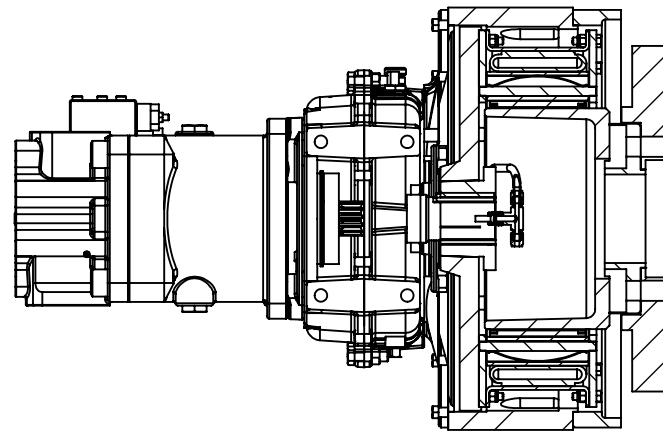
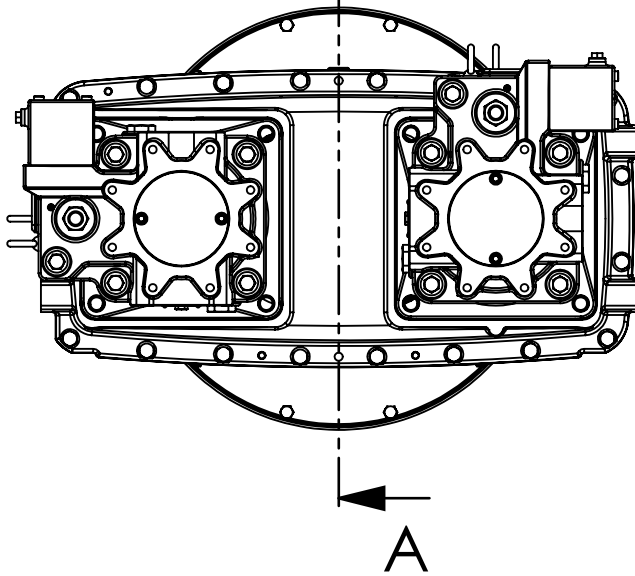


REVISION (BOTH PART AND DRAWING REVISIONS)			
REV.	DESCRIPTION	DATE	CHANGED BY
A	INITIAL PRODUCTION RELEASE		



SECTION A-A

SCALE 1 : 10

D20 gear box and spider are revised for -6 O-Ring thread for the air supply tube. Uses Spider 34821, not 34821A. The Part numbers for the fittings are

- Qty 1 34990, T-fitting, -6 tube
- Qty 2 34992, 90 degree elbow 3/8" tube

The D20 also has right hand thread for the rotor seal

The D28 box and spider were fitted with NPT Fittings for the air supply tube. The box has 3/8 FPT and the spider had 1/8" FPT. The assembly model has Yor-lok fittings. w/ McM #'s, but we used A-Lok instead, because they are better. we don't have models of the A-Loks

- Qty 1 35000, NPT Branch T FITTING, -4 TUBE X 1/4MPT
- Qty 1 Pipe Bushing, 3/8" x 1/4"
- Qty 2 34905, ELBOW, -4 TUBE BY 1/8" NPT (SPIDER) 1/4" tube

The rotor seal thread on the D28 is left hand. Only Eaton makes a left had threaded B3 rotor seal.

ON FUTURE SPIDERS USE 34821 WITH THE O-RING THREAD, AND REVISE THE D28 TO MATCH THE D20 THREADS. (RIGHT HAND ROTORSEAL AND O-RING THREAD FOR O-RING BRANCH T. DOUBLE CHECK THE MODLE TO MAKE SURE THERE IS TUBE CLEARANCE TO THE TAPER BUSHING SINCE WE WON'T BE USING THE PIPE BUSHING.

UNLESS OTHERWISE SPECIFIED:	NAME	DATE	MER Equipment		
TOLERANCES IN INCHES: FRACTIONAL $\pm 1/32$ ANGULAR: MACH ± 1 BEND ± 1 TWO PLACE DECIMAL $\pm .030$ THREE PLACE DECIMAL $\pm .005$	DRAWN TA	11/1/17			
INTERPRET GEOMETRIC TOLERANCING PER:	CHECKED		PART NO. 3512A DS28 PTO		
MATERIAL	MFG APPR.		DWG. NUMBER: 3512A DS28 PTO-DRA		
FINISH	Q.A.		SIZE A	DESCRIPTION: fPTO Kit, CAT 3512A w/ TWG DS28 Double Hydraulic Pump Drive and Pneumatic Constriction Clutch	
DO NOT SCALE DRAWING	REVISION NEEDED				REV A
<p>PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MER EQUIPMENT. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF MER EQUIPMENT IS PROHIBITED.</p>			SCALE:1:20	WEIGHT:	SHEET 1 OF 1