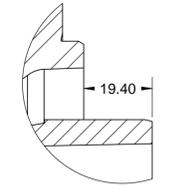
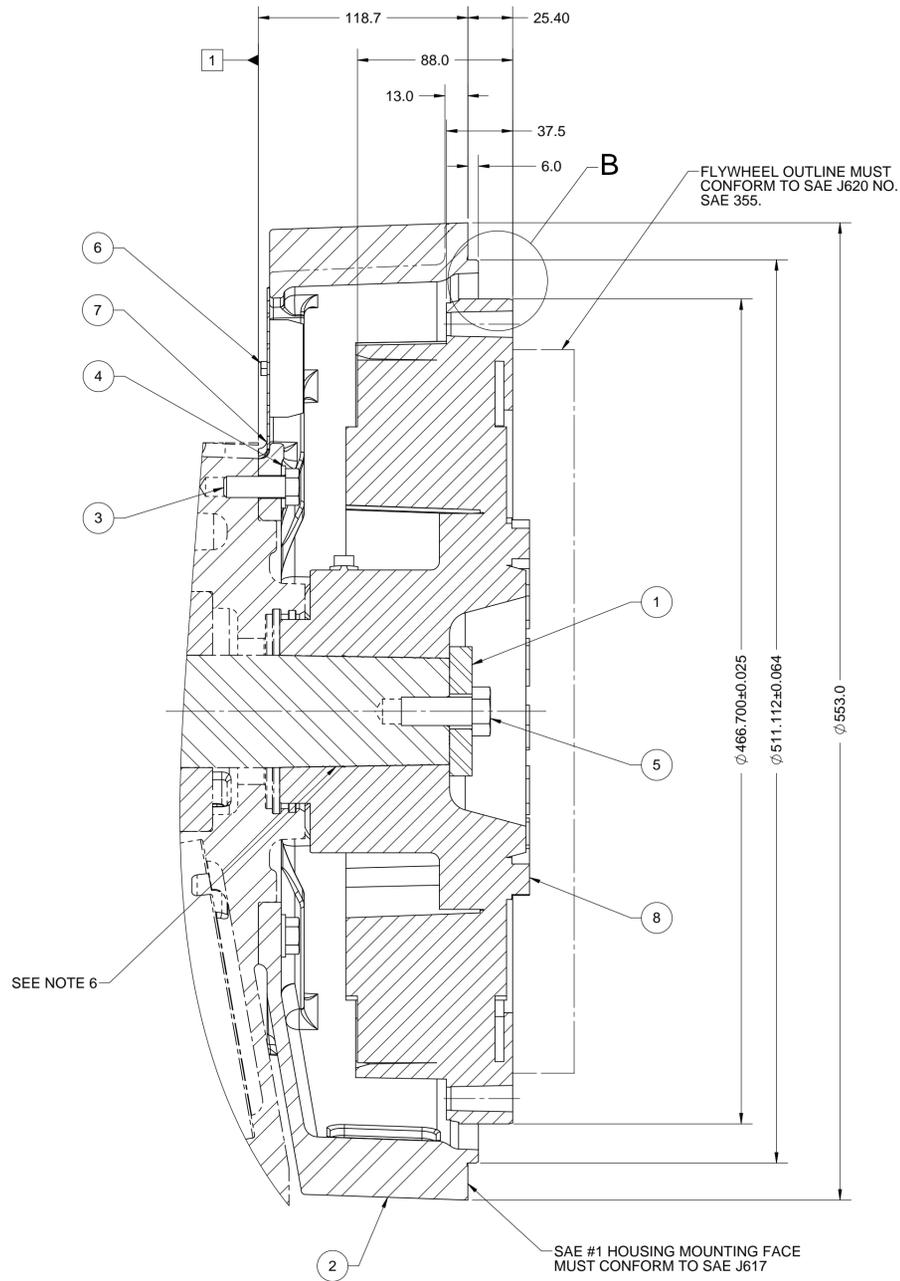
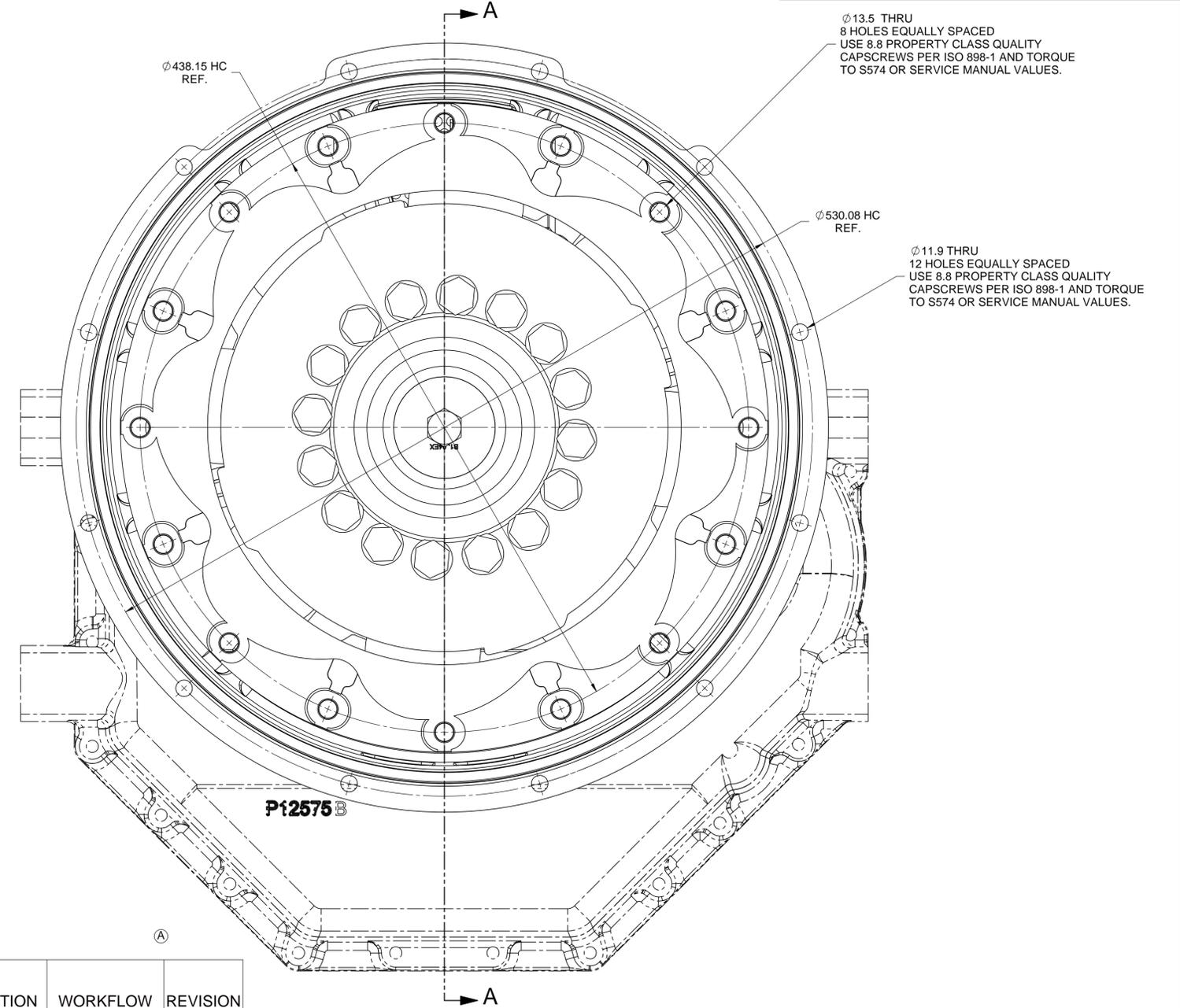


1 INPUT GROUP REFERENCE PLANE



DETAIL B  
SCALE 1 : 1

BILL OF MATERIAL			
ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	B1504EX	WASHER, RETAINER
2	1	P12368	FLANGE, PILOT
3	9	MA996G	SCREW, HEX. HD.
4	9	MA1039B	WASHER, STAMPED
5	1	PM2018B	SCREW, HEX HEAD
6	2	PM5967B	SCREW, HEX HEAD
7	1	PX11570	COVER ASSY
8	1	SEE CHART	COUPLING, FLEXIBLE



SECTION A-A

PART No.	COUPLING TDI PART No.	COUPLING No.	SAE J620 FLYWHEEL SIZE	MAX. COUPLING RPM*	COUPLING kg.m <sup>2</sup>		COUPLING WEIGHT kg		CERTIFICATION	WORKFLOW	REVISION
					OUTER PART	INNER PART**	OUTER PART	INNER PART			
PX13289	PX13285	CF-RF-318-014-62058-001	355	3000	0.277	0.229	7.43	25.67	-	NDWF-03062	-
PX13289A	PX13285A	CF-RF-318-014-62058-002	355	3000	0.277	0.229	7.43	25.67	ABS (SEE S941)	NDWF-03062	-
<sup>A</sup> PX13289B	PX13285B	CF-RF-318-014-62058-001	355	3000	0.277	0.229	7.43	25.67	RMRS	ECNWF-50588	-
<sup>B</sup> PX13289C	PX13285D	CF-RF-318-014-62058-001	355	3000	0.277	0.229	7.43	25.67	RRR	ECNWF-75238	-

\* SEE THE TRANSMISSION ASSEMBLY DRAWING FOR MAXIMUM TRANSMISSION RPM

\*\* THE WR<sup>2</sup> OF INNER PARTS INCLUDES 1/4 SHAFT C<sup>2</sup>

APPLICABLE MODELS:  
 MG-5136A PER 1027557 ASSEMBLY  
 MGX-5136A PER 1025600 ASSEMBLY  
 MG-5136SC PER 1027560 ASSEMBLY  
 MGX-5136SC PER 1027445 ASSEMBLY

ASSEMBLY INSTRUCTIONS:  
 - SEE S570DX SECTION I. FOR INSTRUCTIONS FOR MG(X)-5136A  
 - SEE S570DW SECTION I. FOR INSTRUCTIONS FOR MG(X)-5136SC  
 - REFERENCE S570DX & S570DW FOR ADDITIONAL STANDARDS AND INSTRUCTIONS THAT MAY APPLY.  
 - ALL FASTENERS, FITTINGS AND PLUGS TO BE TORQUED PER S574.

- REFER TO THE TRANSMISSION MASS ELASTIC DRAWING FOR OTHER MASS ELASTIC DATA.
- FOR TRANSMISSION SHIPMENT, SECURE COUPLING WITH WIRE THROUGH COUPLING FLANGE HOLES AND SAE FLANGE HOLES.
- AFTER ASSEMBLY OF THE MARINE TRANSMISSION ONTO THE ENGINE, VERIFICATION THAT ENGINE FLYWHEEL ENDPLAY EXISTS MUST BE MADE. IF ENGINE FLYWHEEL ENDPLAY DOES NOT EXIST, PLEASE CONTACT TWIN DISC PRODUCT SERVICE OR AUTHORIZED DISTRIBUTOR.
- SEE DRAWING 1025433F FOR ADDITIONAL COUPLING TECHNICAL DATA.
- EMERGENCY COME-HOME DEVICE INCLUDED, LIMIT TO 25% OF THE NOMINAL TORQUE.

B	ECNWF-75238	01/05/2018
REV	CHANGE NO.	DATE

FIRST USE ASSEMBLY: 1025600 FIRST USE MODEL: MGX-5136A SIMILAR TO: 1026782A	WEIGHT: 43.92 <sub>g</sub> WR: kg-m	THIRD ANGLE PROJECTION	MATERIAL: HEAT TREAT:	DATE: 02/07/2014 SCALE: 1:2 DRAWN BY: MV CHECKED BY: BC APPROVED BY: DV	DESCRIPTION: GROUP, INPUT	TWIN DISC RACINE, WI 53403 - USA PX13289_SERIES	DWG SIZE: A1 SHEET: 1 OF 1 REV: B
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