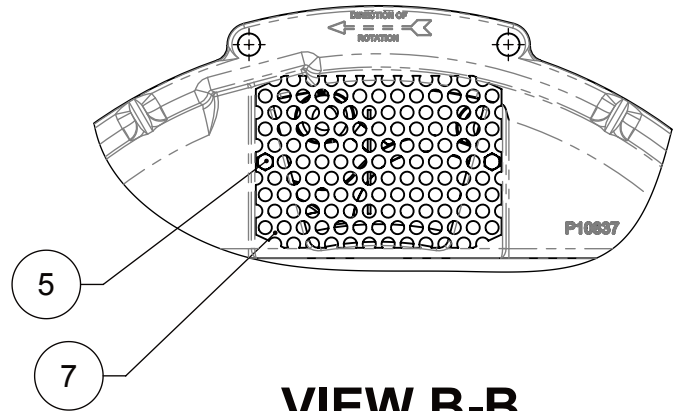
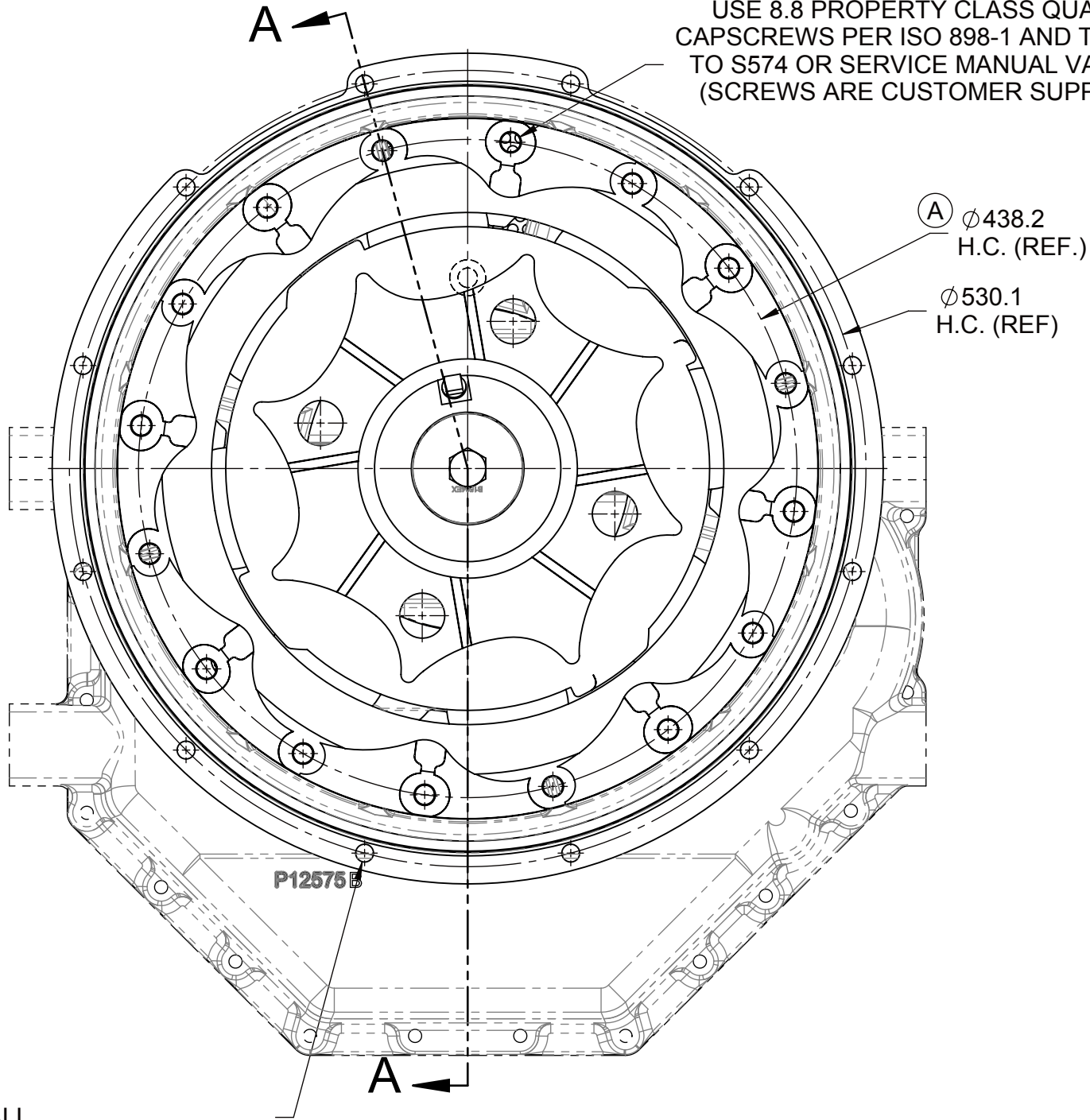


1 INPUT GROUP MOUNTING FACE



VIEW B-B

A 16X Ø13.5 THRU ALL HOLES EQUALLY SPACED
USE 8.8 PROPERTY CLASS QUALITY CAPSCREWS PER ISO 898-1 AND TORQUE TO S574 OR SERVICE MANUAL VALUES. (SCREWS ARE CUSTOMER SUPPLIED)

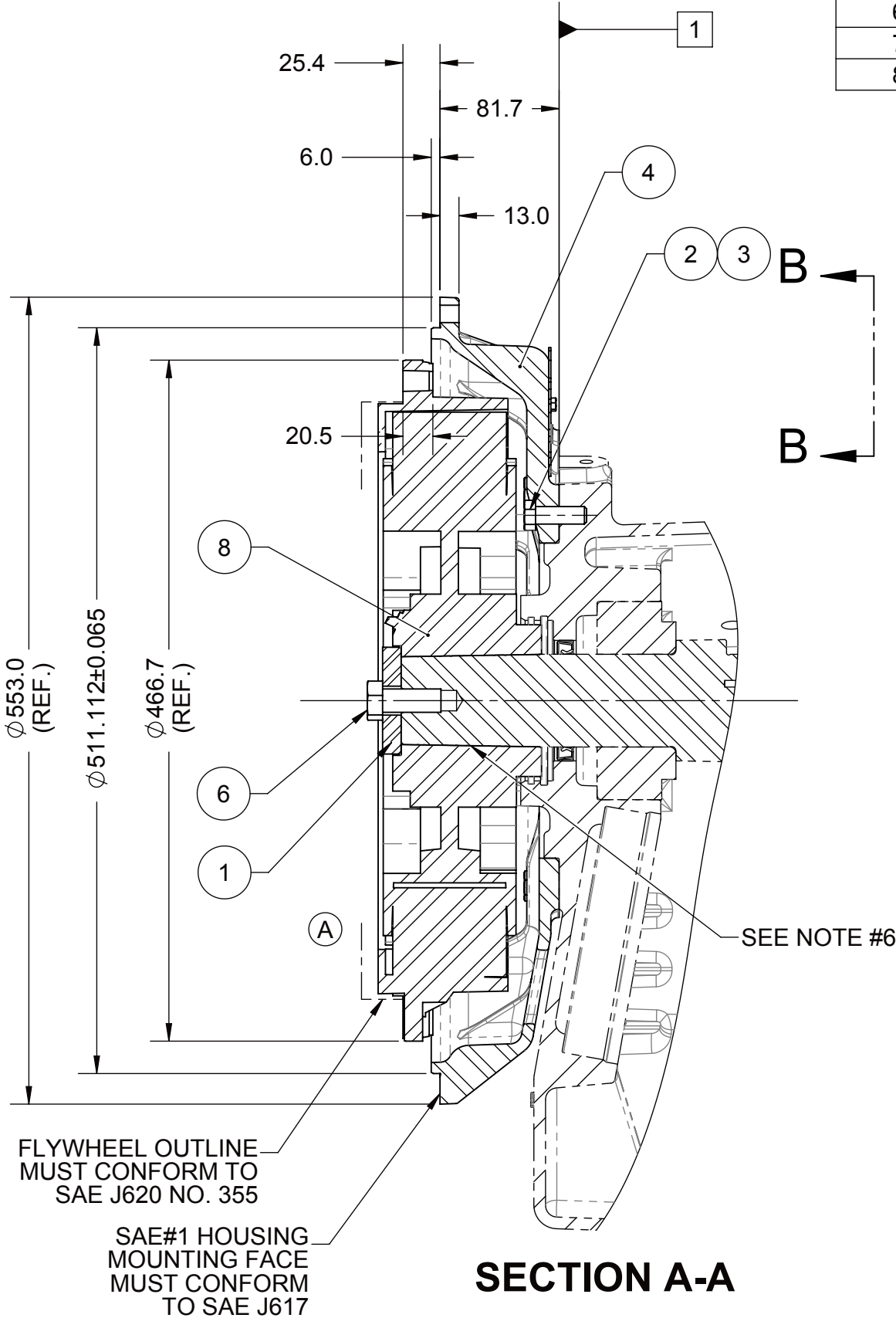


12X Ø11.9 THRU ALL HOLES EQUALLY SPACED
USE 8.8 PROPERTY CLASS QUALITY CAPSCREWS PER ISO 898-1 AND TORQUE TO S574 OR SERVICE MANUAL VALUES. (SCREWS ARE CUSTOMER SUPPLIED)

COUPLING No.	SAE J620 FLYWHEEL SIZE	MAX. COUPLING RPM*	COUPLING kg.m ²		COUPLING WEIGHT kg		CERTIFICATION
			OUTER PART	INNER PART **	OUTER PART	INNER PART	
CF-RF-318-014-62234-001	355	3000	0.254	0.147	6.93	14.11	NONE

* SEE THE TRANSMISSION ASSEMBLY DRAWING FOR MAXIMUM TRANSMISSION RPM

** THE WR² OF INNER PARTS INCLUDES 1/4 SHAFT C²



SECTION A-A

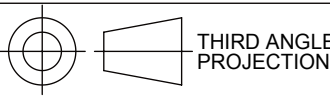
FLYWHEEL OUTLINE MUST CONFORM TO SAE J620 NO. 355

SAE#1 HOUSING MOUNTING FACE MUST CONFORM TO SAE J617

1. REFER TO THE TRANSMISSION MASS ELASTIC DRAWING FOR OTHER MASS ELASTIC DATA.
2. FOR TRASMISSION SHIPMENT, SECURE COUPLING BY USING WIRE THROUGH COUPLING FLANGE HOLES AND SAE HOUSING FLANGE HOLES.
3. 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 DISTISTRIBUTOR.
4. SEE DRAWING 1025433F FOR ADDITIONAL COUPLING TECHNICAL DATA.
5. EMERGENCY COME-HOME DEVICE INCLUDED, LIMIT TO 25% OF THE NOMINAL TORQUE.

FIRST USE ASSEMBLY: 1027445
FIRST USE MODEL: MGX-5136SC
SIMILAR TO:

WEIGHT: 29.89 kg
WR²: kg-m²



UNLESS OTHERWISE SPECIFIED MACHINED DIMENSIONS
X ±0.75
X.X ±0.25
X.XX ±0.13
ALL ANGULAR TOLERANCES ±1°
GEOMETRIC TOLERANCING PER ASME Y14.5M 1994

MATERIAL:
HEAT TREAT:

DESCRIPTION:
GROUP, INPUT
SAE #1/SAE 355 CF-R-318HR

DATE: 08/19/2015
SCALE: 1:4
DRAWN BY: DJM
CHECKED BY: NFC
APPROVED BY: NFC

A ECNWF-75167 06/29/2016
REV CHANGE NO. DATE



RACINE, WI 53403 - USA

PX1030235

DWG SIZE: A2 SHEET: 1 OF 1 REV: A

BILL OF MATERIAL			
ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	B1504EX	WASHER, RETAINER
2	9	MA996G	SCREW, HEX. HD.
3	9	MA1039B	WASHER, STAMPED
4	1	P10837	HOUSING, FRONT
5	2	PM5967B	SCREW, HEX HEAD
6	1	PM2018B	SCREW, HEX HEAD
7	1	PX11570	COVER ASSY
8	1	1030232	COUPLING, FLEXIBLE

APPLICABLE MODELS:

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

ASSEMBLY INSTRUCTIONS:

- FOR MG-5136A PER 1027557 ASSEMBLY, AND MGX-5136A PER 1025600 ASSEMBLY, SEE S570DX SECTION I. FOR INSTRUCTIONS.

- FOR MG-5136SC PER 1027560 ASSEMBLY, AND MGX-5136SC PER 1027445 ASSEMBLY, SEE S570DW SECTION I. FOR INSTRUCTIONS.

- REFERENCE APPLICABLE S570 SERIES STANDARD FOR ADDITIONAL STANDARDS AND INSTRUCTIONS THAT MAY APPLY.

- ALL FASTENERS, FITTINGS AND PLUG TO BE TORQUED PER S574.

D

C

B

A