

 Flow Pump Division 5310 Taneytown Pike Taneytown, MD 21787	DOCUMENT TITLE COUPLING DRAWING	FLS DOCUMENT NO. E003552_DWG_COUP
		CUSTOMER DOCUMENT NO. N/A
	PROJECT WORPAR	SDRL CODE N/A

CUSTOMER:		DESMET BALLESTRA NORTH AM	PO NO.:	PO-00028525
SERVICE:		PE MATURATOR DISCHARGE PUMPS	SALES ORDER NO.:	070-81609
			SERIAL NO.:	2206ME003552-1/2
FLS ORDER NO.:		E003552	EQUIPMENT:	4M223 PUMP
		Desmet Tags	WEP Tags	EQUIPMENT TAG NO.: DESEMET TAGS: P603.1/1, 1/2 - WEP TAGS: 19-P-751A,751B
		P603.1/1	19-P-751A	
		P603.1/2	19-P-751B	

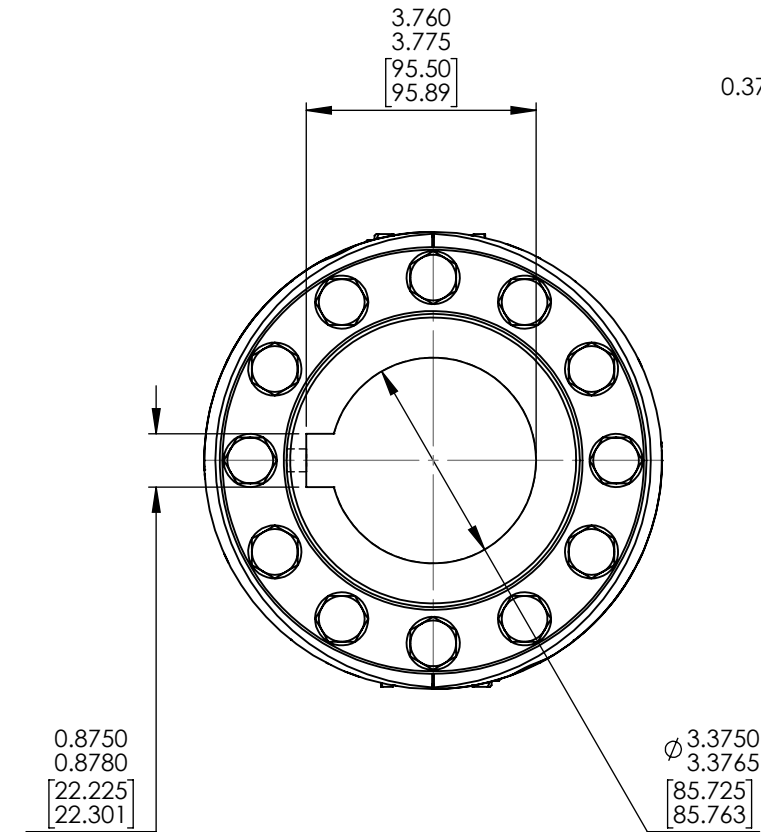
COUPLING DRAWING

PROJECT - WORPAR
ITEM NBR - P603.1/1-P603.1/2
TYPE - ASSY
eB NBR - 100248398.000
DATE - 09.06.2022

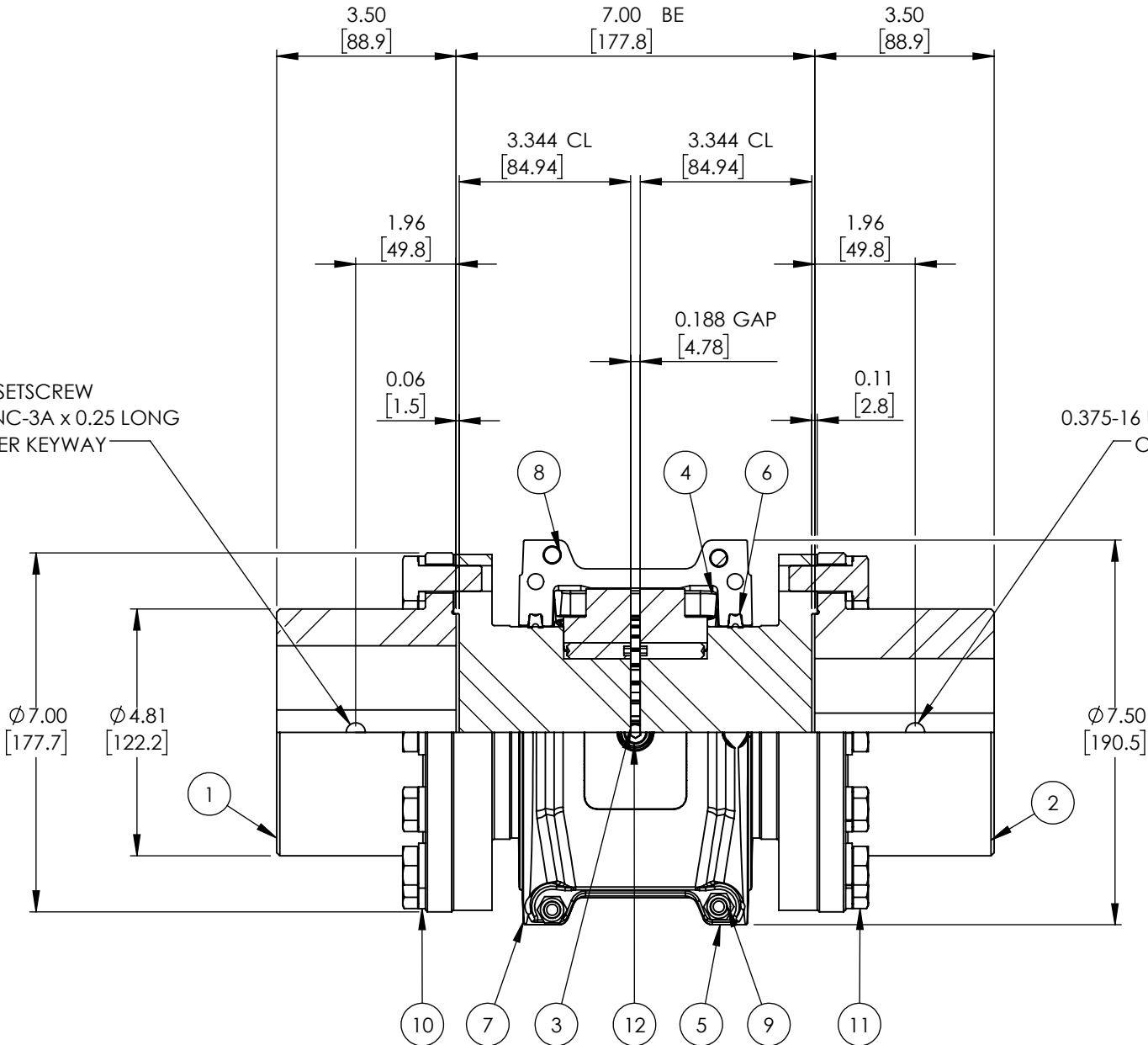
B	5/26/2022	INFORMATION	M. TOPPER	T. KARNAS	Z. PLATEK
A	11/23/2021	INFORMATION	M. TOPPER	T. KARNAS	Z. PLATEK
REV	ISSUE DATE	ISSUE PURPOSE	ISSUED BY	REVIEWED BY	APPROVED BY

Desmet Tags	WEP Tags
P603.1/1	19-P-751A
P603.1/2	19-P-751B

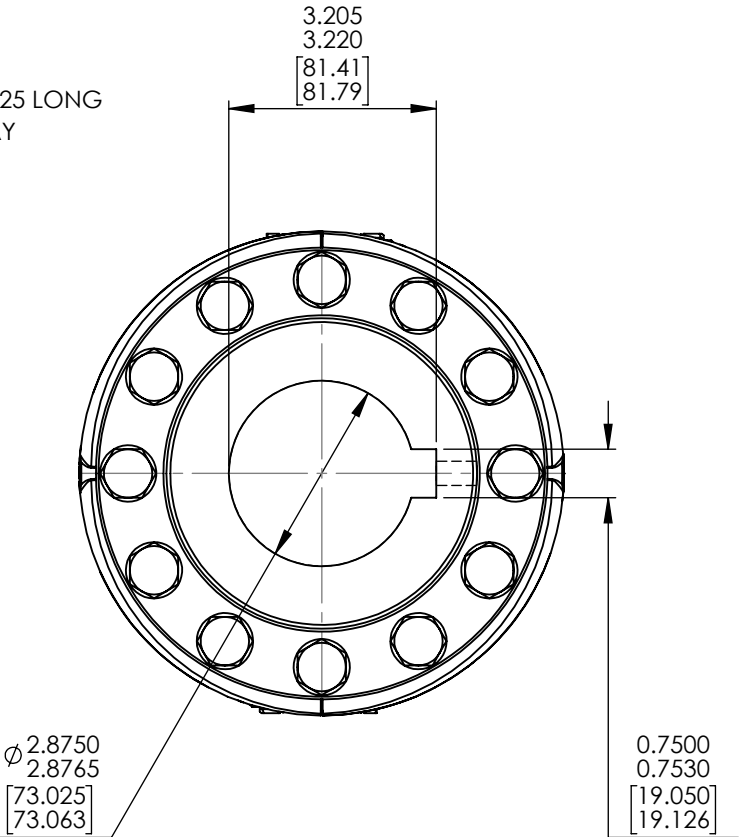
KEY: 0.88 x 0.88
KEYWAY: (0.88 x 0.44)



1 SETSCREW
0.375-16 UNC-3A x 0.25 LONG
OVER KEYWAY



1 SETSCREW
0.375-16 UNC-3A x 0.25 LONG
OVER KEYWAY



KEY: 0.75 x 0.75
KEYWAY: (0.75 x 0.38)

A. TORSIONAL DATA (CALC.)

WT = 75.1 lb [34.1 kg]
LUBRICANT WT = 0.38 lb [0.172 kg]
WR² = 375.9 lb-in² [0.11 kg-m²]

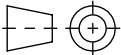
B. COUPLING RATINGS:

MAXIMUM CONTINUOUS TORQUE = 18,150 lb-in [2,050 N-m]
ALLOWABLE SPEED = 3600 RPM

CERTIFIED RECORD PRINT:
-WE ARE PROCEEDING WITH MANUFACTURE IN ACCORDANCE WITH THIS DRAWING.
-IF ANY CHANGES ARE REQUIRED,PLEASE ADVISE US AT ONCE.RECORD PRINTS ARE FURNISHED FOR YOUR FILE.
-ANY CHANGES MAY RESULT IN ADDITIONAL COST AND EXTENDING SHIPPING DATE.

12	PIPE PLUG .125-27	2	STEEL
11	CAPSCREW 0.5-13x1.25	24	STEEL - GRADE 5
10	LOCKWASHER 0.5	24	STEEL
9	LOCKNUT M8x1.25	4	DIN 980V CLASS 8
8	CAPSCREW M8x1.25x45	4	STEEL - CLASS 10.9
7	GASKET	2	CELLULOSE FIBER
6	SEAL RING	2	NITRILE
5	COVER HALF	2	ALUMINUM
4	GRID SEGMENT	2	STEEL
3	SPACER HUB ASSEMBLY	2	MEDIUM CARBON STEEL
2	HUB-SHAFT	1	MEDIUM CARBON STEEL
1	HUB-SHAFT	1	MEDIUM CARBON STEEL
ITEM NO.	DESCRIPTION	QTY.	MATERIAL

C. ORDER INFORMATION DATA:
CUSTOMER NAME: FLOWSERVE PUMP CORP
PO.NO.: A194694
QUANTITY OF COUPLINGS REQUIRED: SIX
CUSTOMER MATERIAL NUMBER: 88417950

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-									
THIRD ANGLE PROJECTION 		INCH ----- [mm]	DR.	TNS	11/22/2021	COUPLING ASSEMBLY 1080 T31	DRAWING NO.	REV.	
			CHK.	G.K	11/22/2021		S00076368	-	
MATERIAL: SEE BOM							SAP MTL.	CONFIGURED	SHEET
							ORDER NO.	1880573-10, 20	1 OF 1