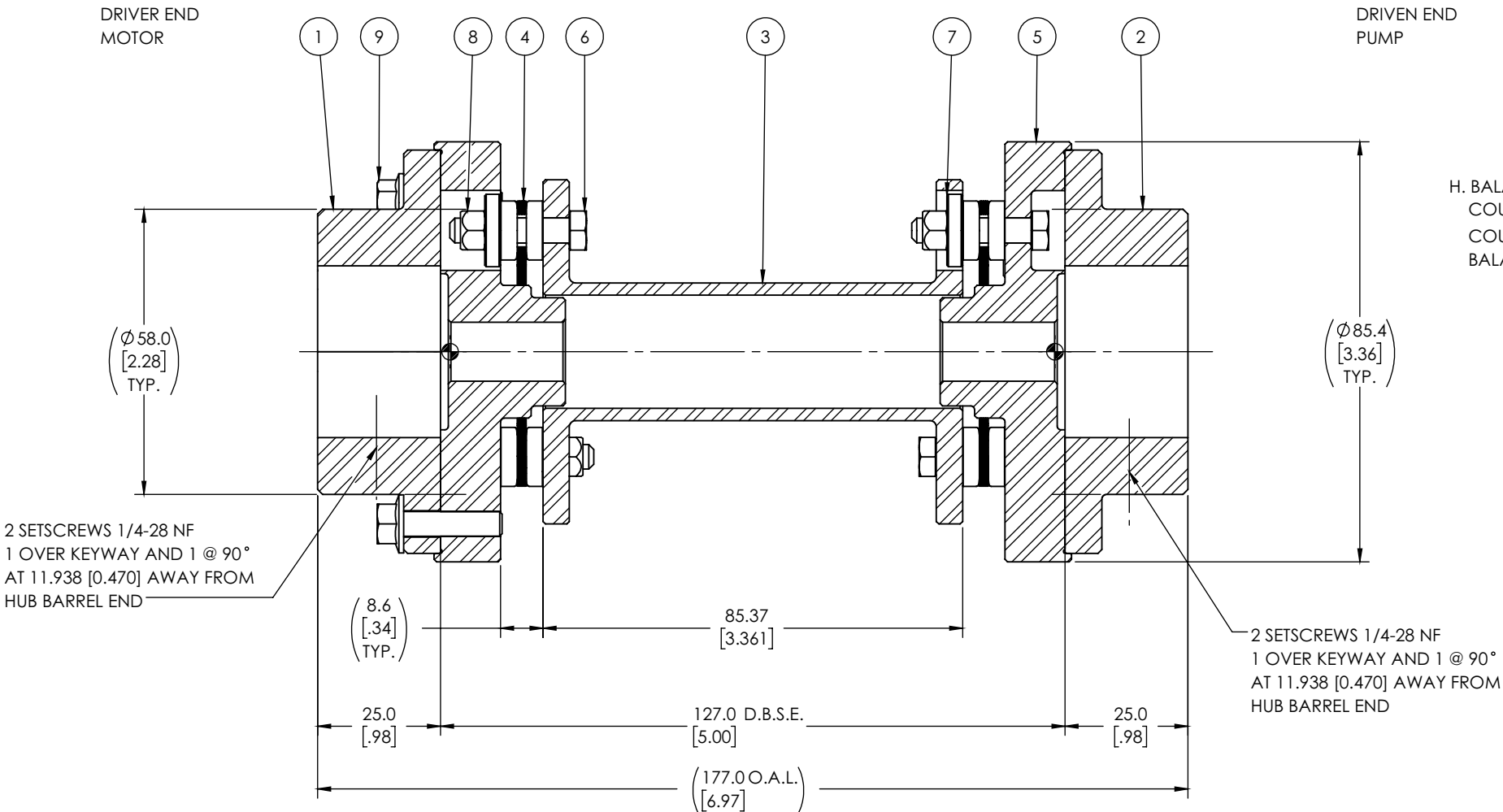


SECTION A-A



H. BALANCING INFORMATION
COUPLING CONFORMS TO API 610 11th EDITION
COUPLING TO BE ASSEMBLY BALANCED PER ISO 1940-1 G2.5
BALANCE CERTIFICATION REQUIRED.

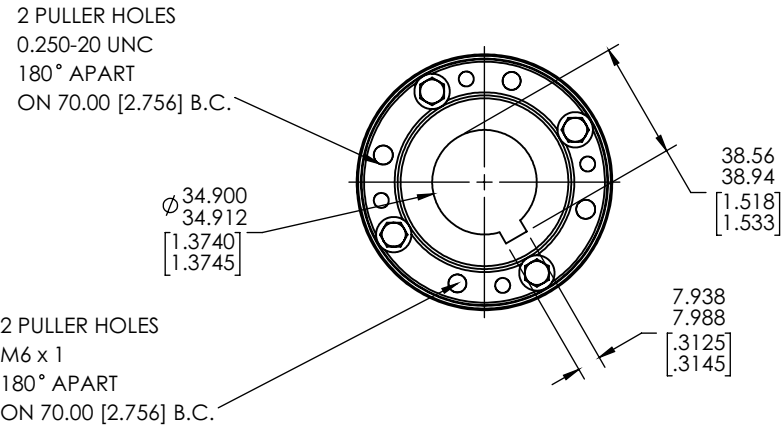
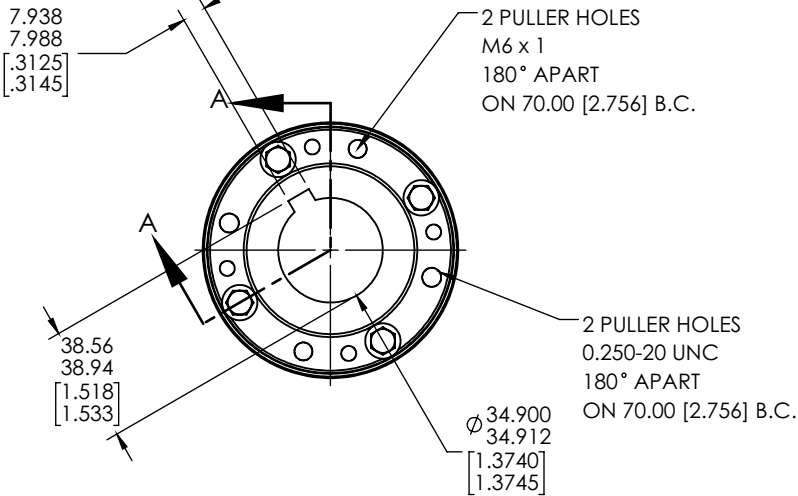
- A. TORSIONAL DATA (CALC.)
WT = 2.4 kg [5.3 lbs]
WR² = 1946.1 kg-mm² [6.7 lbs-in²]
Kt = 5.76E³ Nm/rad [5.10E⁴ in-lbs/rad]
(BASED ON 1/3 SHAFT PENETRATION
FACTOR IN BOTH HUBS)
- CENTERLINE OF GRAVITY
- DRIVER END
1.2 kg. [2.65 lbs] AT 2 mm. [0.08 in]
FROM SHAFT END, AWAY FROM EQUIPMENT.
- DRIVEN END
1.2 kg. [2.65 lbs] AT 2 mm. [0.08 in]
FROM SHAFT END, AWAY FROM EQUIPMENT.
- B. COUPLING TORQUE RATINGS
MAXIMUM CONTINUOUS = 85 Nm [750 in-lbs]
PEAK OVERLOAD = 170 Nm [1500 in-lbs]
- C. MISALIGNMENT RATINGS
MAX. ANGULAR = 2/3° (PER FLEX ELEMENT)
MAX. PARALLEL OFFSET = 1.09 mm. [0.043 in]
MAX. AXIAL = ±1.20 mm. [±0.047 in] (DOUBLE FLEXING)

- D. OPERATING DATA
POWER = 5.6 kW [7.5 HP]
SPEED = 3600 RPM
TORQUE = 14.9 Nm [131 in-lbs]
SERVICE FACTOR = 5.73

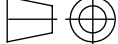
- E. CAUTION NOTE
FLEX JOINT LOCKNUTS HAVE BEEN FACTORY
TIGHTENED AND ARE NOT TO BE DISTURBED
WHEN ASSEMBLING OR DISASSEMBLING
ON EQUIPMENT.

- F. ORDER INFORMATION DATA
P.O. NO.: 49199
LINE ITEM: 5
CUSTOMER: BOMBAS GOULDS DE MEXICO S. DE R.L. DE C.V

- G. CUSTOMER NOTES
CUSTOMER MATERIAL NUMBER: M03A771-232A/0
BGM ORDER: 10855-2
COUPLING PART: M03A771-232A
PUMP TAG: 18-P-1847 A/B
CUSTOMER: AIR PRODUCTS & CHEMICAL
CUSTOMER P.O.: 4505515682
END USER: WORLD ENERGY PARAMOUNT
ULTIMATE DESTINATION: USA



9	10003200	CAPSCREW	8	CLASS 10.9	
8	10000181	LOCKNUT	8	CLASS 10	
7	10000211-01	OVERLOAD BUSHING	8	AISI 4140	
6	10000121	BOLT	8	CLASS 12.9	
5	10003215	ADAPTER	2	AISI 1146 OR 1141 OR 1045	
4	10003753	DISC PACK	2	301 STAINLESS STEEL	
3	10003237	CENTERMEMBER	1	AISI 1146 OR 1141 OR 1045	
2	82704	HUB	1	AISI 1146 OR 1141 OR 1045	
1	82704	HUB	1	AISI 1146 OR 1141 OR 1045	
ITEM	PART NO	DESCRIPTION	QTY	MATERIAL	COMMENTS

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-								
THIRD ANGLE PROJECTION		mm [INCH]	DR. SWD	11/24/2021	COUPLING ASSEMBLY 0494 XTSR 71-XL-XL STANDARD	DRAWING NO. S00076671	REV. -	
			CHK. SWD	11/24/2021		SAP MTL. APPROVAL	SHEET	
						ORDER NO. 1926804-50	1 OF 1	