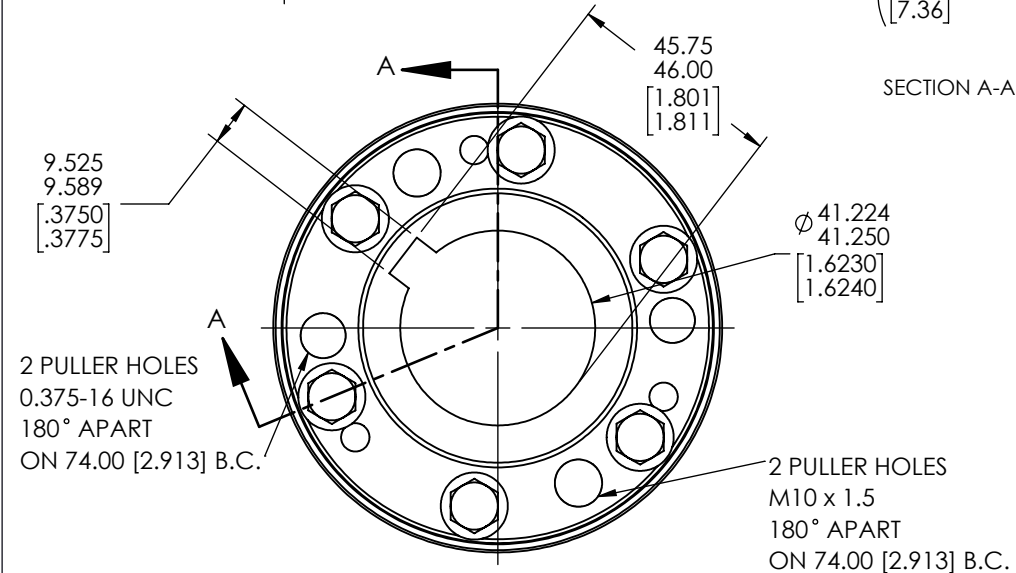
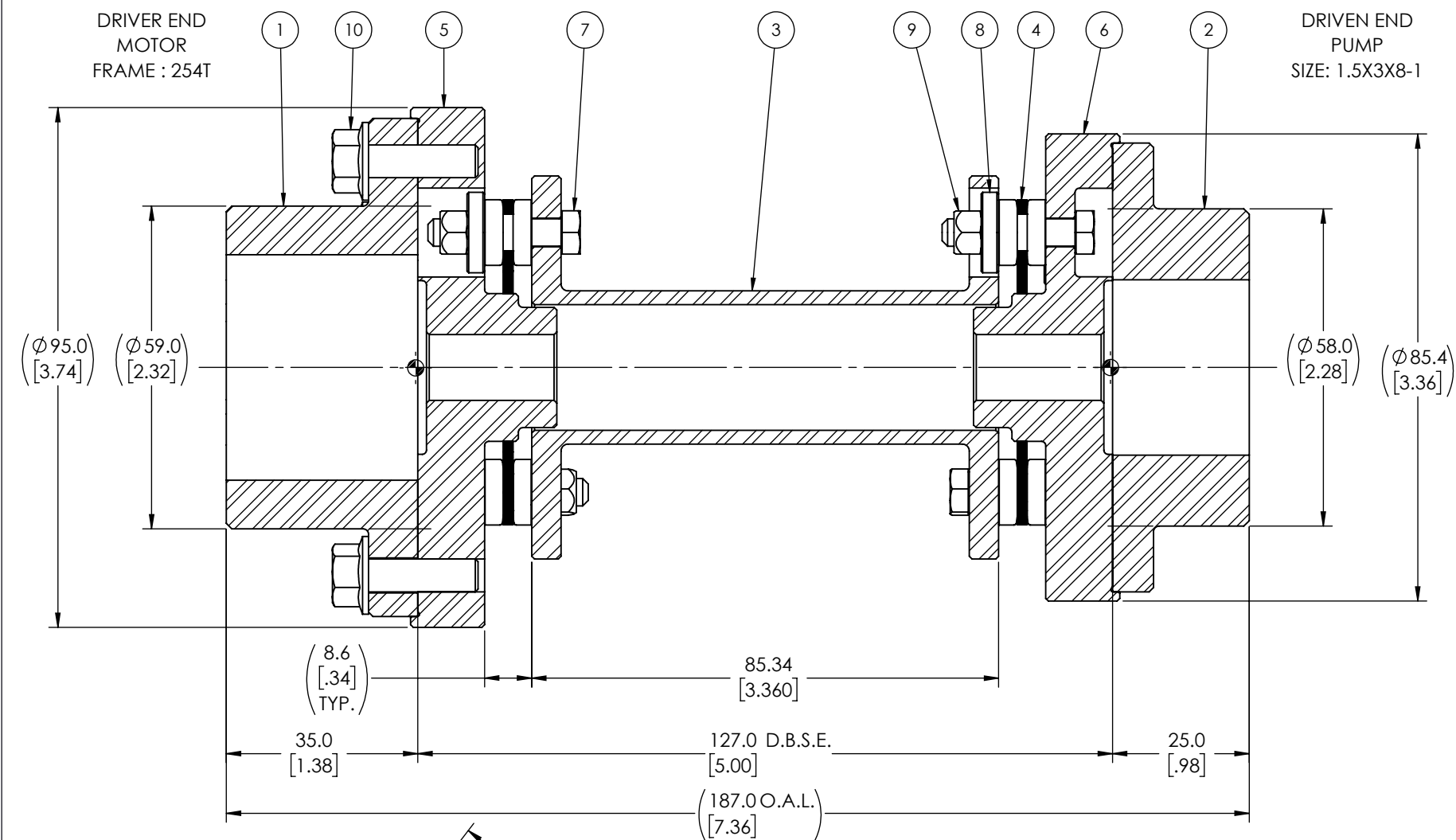
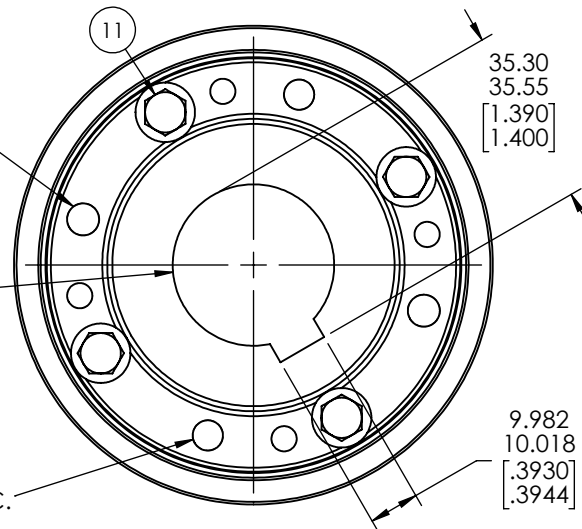




2 PULLER HOLES
0.250-20 UNC
180° APART
ON 70.00 [2.756] B.C.

Ø 31.987
32.003
[1.2593]
[1.2600]

2 PULLER HOLES
M6 x 1
180° APART
ON 70.00 [2.756] B.C.



11	10003200	CAPSCREW	4	CLASS 10.9	
10	10000151	CAPSCREW	6	CLASS 10.9	
9	10000181	LOCKNUT	8	CLASS 10	
8	10000211-01	OVERLOAD BUSHING	8	AISI 4140	
7	10000121	BOLT	8	CLASS 12.9	
6	10003215	ADAPTER	1	AISI 1146 OR 1141 OR 1045	
5	10003216	ADAPTER	1	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	77412	HUB	1	AISI 1146 OR 1141 OR 1045	
ITEM	PART NO	DESCRIPTION	QTY	MATERIAL	COMMENTS

H. CUSTOMER NOTES
PURCHASER'S NAME: AIR PRODUCTS MANUFACTURING LLC.
CUSTOMER / CLIENT: WORLD ENERGY PARAMOUNT
PROJECT NAME / NO.: WORLD ENERGY RENEWABLES PROJECT
PURCHASER'S P.O. NO.: SM00001022
SITE / LOCATION: PARAMOUNT, CA
EQUIPMENT SERVICE: CARB DIESEL BLENDING PUMP
PUMP TAG NUMBER: 18-P-1823 A/B
DRIVER TAG NUMBER: 18-P-1823AM, 18-P-1823BM
PUMP SERIAL NUMBER: 656617, 656618
SULZER SALES ORDER NO: 100488873-0010

I. NOTES
1. BOTH HUB FLANGES TO BE STAMPED WITH THE
CUSTOMER PO (4501945990-0) WBS(Q/0100488873-0010-113)
SAP (2146227-10) ALSO MARKING THE SIZE AND
MODEL OF THE COUPLING ON THE HUBS

A. TORSIONAL DATA (CALC.)
WT = 2.8 kg [6.2 lbs]
 $WR^2 = 2481.6 \text{ kg-mm}^2$ [8.5 lbs-in²]
 $K_t = 5.76E^3 \text{ Nm/rad}$ [5.10E⁴ in-lbs/rad]
(BASED ON 1/3 SHAFT PENETRATION
FACTOR IN BOTH HUBS)

CENTERLINE OF GRAVITY
DRIVER END
1.5 kgs [4.09 lbs] AT 0.1 mm [0.004 in] FROM SHAFT END,
TOWARDS EQUIPMENT.
DRIVEN END
1.3 kgs [2.82 lbs] AT 1.7 mm [0.070 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)

A D. OPERATING DATA
POWER = 8.72 kW 11.7 HP]
SPEED = 3600 RPM
TORQUE = 23.14 Nm [205 in-lbs]
SERVICE FACTOR = 3.67

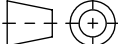
E. CAUTION NOTE
FLEX JOINT LOCKNUTS HAVE BEEN FACTORY
TIGHTENED AND ARE NOT TO BE DISTURBED
WHEN ASSEMBLING OR DISASSEMBLING
ON EQUIPMENT.

F. ORDER INFORMATION DATA
P.O. NO.: 4501945990-0
LINE ITEM: 10
I. REF DRAWING NUMBER FOR PUMP AND
MOTOR BORE DATA: 2-104760253
CUSTOMER: SULZER PUMPS MEXICO, SA de CV

G. BALANCING INFORMATION
COUPLING CONFORMS TO API-610 12th EDITION
COUPLING TO BE ASSEMBLY
BALANCED PER ISO 21940-1 G2.5.
(CERTIFICATION IS REQUIRED)

A RECOMMENDED SPARES
(NOT SUPPLIED WITH COUPLING)

ITEM	PART NUMBER	DESCRIPTION	QTY
4	10003753	DISC PACK	2
7,8&9	10611144	HARDWARE KIT	2
10	10000151	CAPSCREW	6
11	10003200	CAPSCREW	4

REVISIONS			THIS DOCUMENT CONTAINS CONFIDENTIAL/PROPRIETARY INFORMATION OF REXNORD INDUSTRIES, LLC. NEITHER RECEIPT NOR POSSESSION THEREOF CONFERS ANY OWNERSHIP INTEREST IN RIGHT TO REPRODUCE OR USE, OR DISCLOSE IN WHOLE OR IN PART, ANY SUCH INFORMATION WITHOUT WRITTEN AUTHORIZATION FROM REXNORD INDUSTRIES, LLC. IT IS SUBJECT TO RETURN UPON DEMAND. THESE COMMODITIES, TECHNOLOGY, OR SOFTWARE ARE SUBJECT TO THE UNITED STATES EXPORT REGULATIONS. DIVERSION CONTRARY TO U.S. LAW AND OTHER RELEVANT EXPORT CONTROLS IS PROHIBITED.			REXNORD COUPLING GROUP WWW.REXNORD.COM THOMAS Flexible Couplings		
A	EC230717B	07-17-2023						
THIRD ANGLE PROJECTION 		mm	DR. AKP	10/18/2022	COUPLING ASSEMBLY	DRAWING NO.	REV.	
		[INCH]	CHK. AKP	10/18/2022		0494 XTSR 71-XXL-XL	S00111327	A
						STANDARD	SAP MTL.	SHEET
						ORDER NO.	1 OF 1	
							10914078	
						2146227-10		