



SECTION A-A

- NOTES:
1. THIS DRAWING IS MEANT TO PROVIDE CUSTOMER MOUNTING DATA ONLY. ALL DIMENSIONS ARE REFERENCE UNLESS OTHERWISE SPECIFIED.
 2. THE TORQUE INFORMATION CONTAINED IN THIS DOCUMENT IS FOR REFERENCE ONLY. IT IS RECOMMENDED THAT THIS BRAKE BE TESTED IN THE SPECIFIC APPLICATION TO VERIFY PERFORMANCE.
 3. MAXIMUM OPERATING PRESSURE IS 3,000 PSI [207 BAR]. PRESSURE SPIKES OR SURGES NOT TO EXCEED 4,000 PSI [276 BAR].
- ▲ MOUNT ADAPTER PLATE TO GEAR REDUCER USING TWO 1/2-13 UNC-2A SOCKET HEAD CAP SCREWS OF SUITABLE LENGTH.
- ▲ ATTACH ADAPTER PLATE TO BRAKE USING TWO GRADE 8 HEX HEAD BOLTS 1/2-13 UNC-2A X 3.5" [90 mm] LONG.

NLL	D11	30109	ADD 1/2-13 UNC-2B 2 PLCS	06-27-18	KMc
NLL	D10	30109	WAS 4 PLCS	06-27-18	KMc
NLL	D9	30109	ADD DIM 3.869 2 PLCS	06-27-18	KMc
NLL	D8	30109	ADD DIM 1.603 2 PLCS	06-27-18	KMc
NLL	D7	30109	ADD ADAPTER PLATE	06-27-18	KMc
NLL	D6	30109	WAS DIM 1.425	06-27-18	KMc
NLL	D5	30109	WAS DIM 1.87	06-27-18	KMc
NLL	D4	30109	ADD DIM 1.067	06-27-18	KMc
NLL	D3	30109	ADD DIM 1.33 FULL KEYWAY	06-27-18	KMc
NLL	D2	30109	REM DIM 1.48	06-27-18	KMc
NLL	D1	30109	REDRAWN IN PRO-E	06-27-18	KMc
TEH	A	21705	RELEASE FOR PRODUCTION	11-13-03	SJS
CHKR	SYM	ECO	DESCRIPTION	DATE	BY

CS DRAWING		CS 76971		DO NOT SCALE THIS DRAWING. PROPRIETARY DATA: NOT TO BE DISCLOSED, USED, OR DUPLICATED FOR PROCUREMENT OR MANUFACTURING PURPOSES, EXCEPT AS AUTHORIZED IN WRITING BY AUSCO, INC.	
CC DRAWING		CC 76971		AUSCO PRO/E NO MANUAL CHANGES	
A	A	5600[632]	295 [20.3]	Ø 1.25 KEY	Ø 1.25 KEY
MOTOR	REDUCER	RATED TORQUE (LB IN) [Nm]	RELEASE PRESSURE (PSI) [BAR]	INPUT (INTERNAL)	OUTPUT (EXTERNAL)
MOUNTING FLANGE SAE J744				SPLINE DATA	
PROJECT RFE4894	DATE 02-15-99	PART NAME CUSTOMER CONFIGURATION M/D DRY BRAKE SAE "A"		SCALE 1.000	PART NUMBER CC76971
DESIGNER K.DODD					