THIS DRAWING IS MEANT TO PROVIDE CUSTOMER MOUNTING DATA ONLY. ALL DIMENSIONS ARE REFERENCE ONLY UNLESS OTHERWISE NOTED.
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 2250 PSI. PRESSURE SPIKES AND SURGES NOT TO EXCEED 3000 PSI. -"D"MOUNT MOTOR TO BRAKE 5.30 4 TAPPED HOLES FOR 0.75-10-UNC-2A BOLTS 6.364 MAX SHAFT EXTENSION ALLOWED 4.508 490 -'C'MOUNT BRAKE TO GEAR REDUCER 0.812 DIA C'BORE 1.03 DEEP 0.557/0.572 DIA 4 THRU HOLES FOR 0.50 DIA MOUNTING BOLTS (SOCKET HEAD CAPSCREWS 4.998-5.000 PILOT DIA | -1.23 6.364 7----6001-6005 PILOT DIA 7.80 DIA 4.508 8.05 DIA, MAX, LINLET Ø0.250 TUBING DD STRAIGHT THD O-RING GASKET BOSS (438-20 UNF-2B THD.) —1.50 MIN FULL SPLINE KAD A 21246 RELEASE FOR PRODUCTION SL2 E0-91-10 DESCRIPTION DATE BY PROJECT DATE

5000

RATED TORQUE (LB IN)

RELEASE PRESSURE (PSI)

MOTOR REDUCER

MOUNTING FLANGE SAE J744

13T 8/16

INPUT (INTERNAL)

14T 12/24

OUTPUT (EXTERNAL)

SPLINE DATA

DESIGNER

S. SHOUP

MULTI-DISC BRAKE "DRY"

CC82124