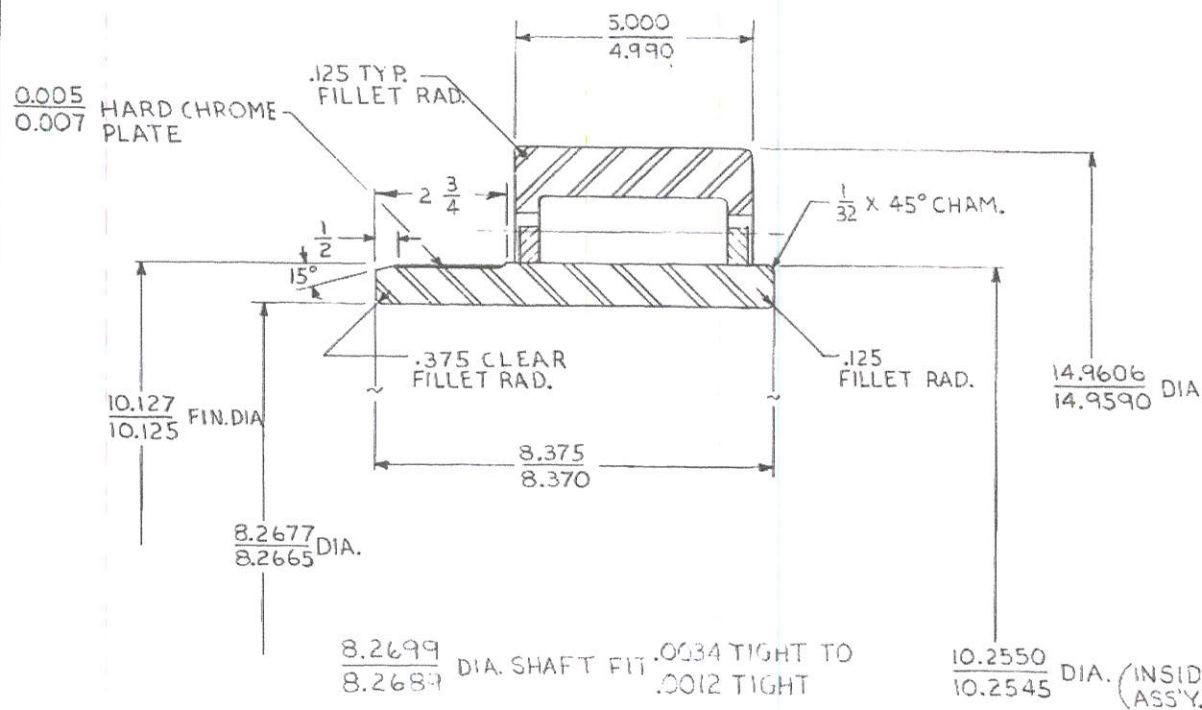


C452382

LIST OF MATERIAL			
ITEM	QAN.	PART NO.	DESCRIPTION
			ROLLERS ~ SAE 52100
			OUTER RACE ~ SAE 52100
			INNER RACE ~ SAE 52100 OR
			3315 CAGE ~ BRONZE

HARDNESS:  
 ROLLERS ~ RC 58-62  
 RACES ~ RC 58-62



REF.  
 AMERICAN BRO.  
 AD-4809

BASIC DYNAMIC CAPACITY - 344,000#  
 B<sub>10</sub> LIFE AT 20 RPM AND 48406 LB. = 55000+ HRS


8.2699 DIA. SHAFT FIT .0034 TIGHT TO  
 8.2689 .0012 TIGHT

10.2550 DIA. (INSIDE DIA. OF OUTER RACE)  
 10.2545 (ASS'Y. WITH ROLLER IN CONTACT)

14.9618 DIA. HOUSING FIT .0012 LOOSE TO  
 14.9628 .0036 LOOSE

BENCH FIT- INTERNAL DIAMETRAL CLEARANCE .0045 TO .0055  
 ASSEM. FIT- INTERNAL DIAMETRAL CLEARANCE .0016 TO .0045

RU-5242-101

TOLERANCES, UNLESS OTHERWISE SPECIFIED		451		1		RADIAL ROLLER BEARING	
FOR ANGULAR DIMENSIONS		MACH. NO.		NO. REQ'D		Nº 451-26x30x36-MODEL 2000	
FOR DECIMAL DIMENSIONS		REFERENCE				ROTARY VALVE	
FOR HOLE LOCATIONS						DWN. D. ROBINETTE	
FOR OTHER DIMENSIONS						APP. SHAFER	
ARE TO BE NON-CUMULATIVE						APP. B. MOORE	
THIS DRAWING RELATES TO PROPRIETARY SUBJECT MATTER. ANY PARTY ASSUMING CUSTODY DOES SO WITH THE EXPRESS UNDERSTANDING AND AGREEMENT THAT NEITHER RECEIPT NOR POSSESSION THEREOF CONFER OR TRANSFERS ANY RIGHT TO USE, REPRODUCE OR DISCLOSE ITS CONTENTS, OR ANY PART THEREOF, IN ANY MANNER AND FOR ANY PURPOSE WHATSOEVER.		EST. WT. 210 LBS.		TRCD.		DATE Aug. 2, 1976	
		SCALE HALF		CKD. CLINGERMAN			
				THE BAUER BROS. CO.			
				A SUBSIDIARY OF COMBUSTION ENGINEERING, INC.			
				SPRINGFIELD, OHIO-BRANTFORD, ONTARIO		C452382	

SY.	DATE	BY	NO.	DESCRIPTION
REVISIONS				

C452382

C452382