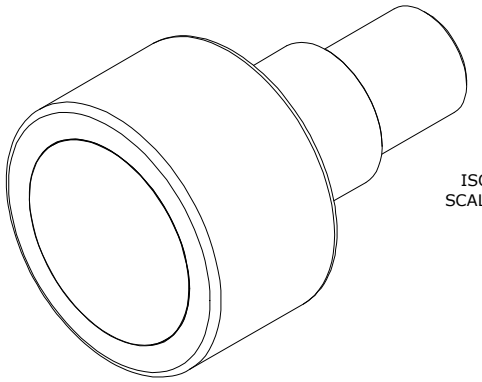
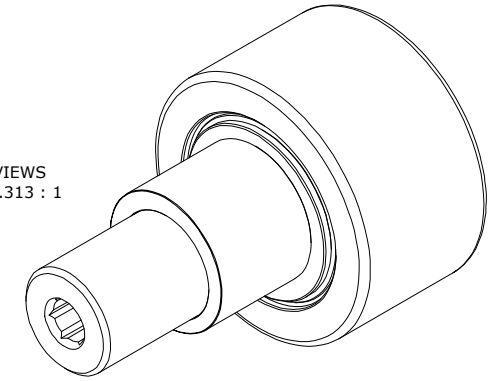
LOAD RATINGS		
RATING	lbf	Newtons
RADIAL BASIC DYNAMIC	33,290	148,081
STATIC THRUST LOAD	32,500	144,567
MAXIMUM STATIC CAPACITY	51,900	230,863

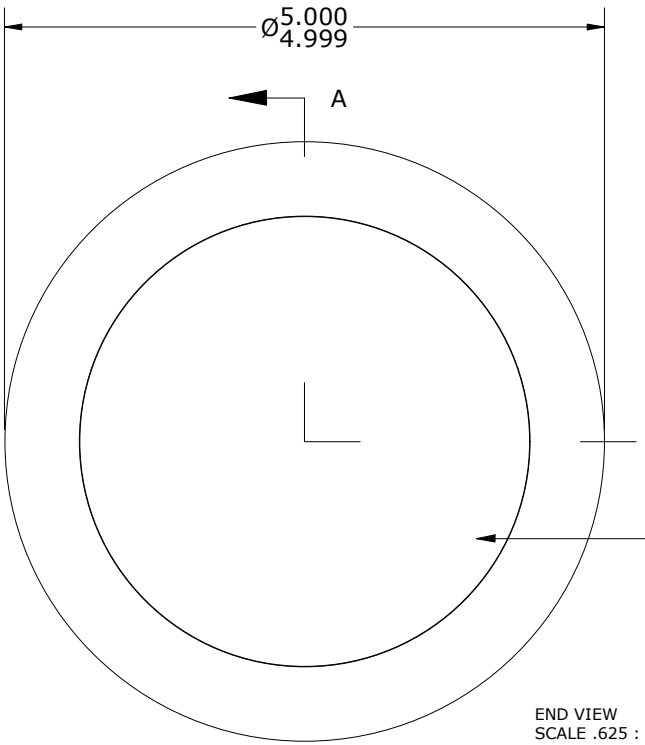
NOTES:
1. BEARING IS PACKED WITH NLGI GRADE 2, LITHIUM BASED GREASE (UNLESS OTHERWISE SPECIFIED)
2. ALL EXPOSED SURFACES HAVE BLACK OXIDE
3. CUSTOM LASER ETCHING IS AVAILABLE UPON REQUEST

MS NO.	NSN NO.	DRAWING NO.
		PHRE-500-A

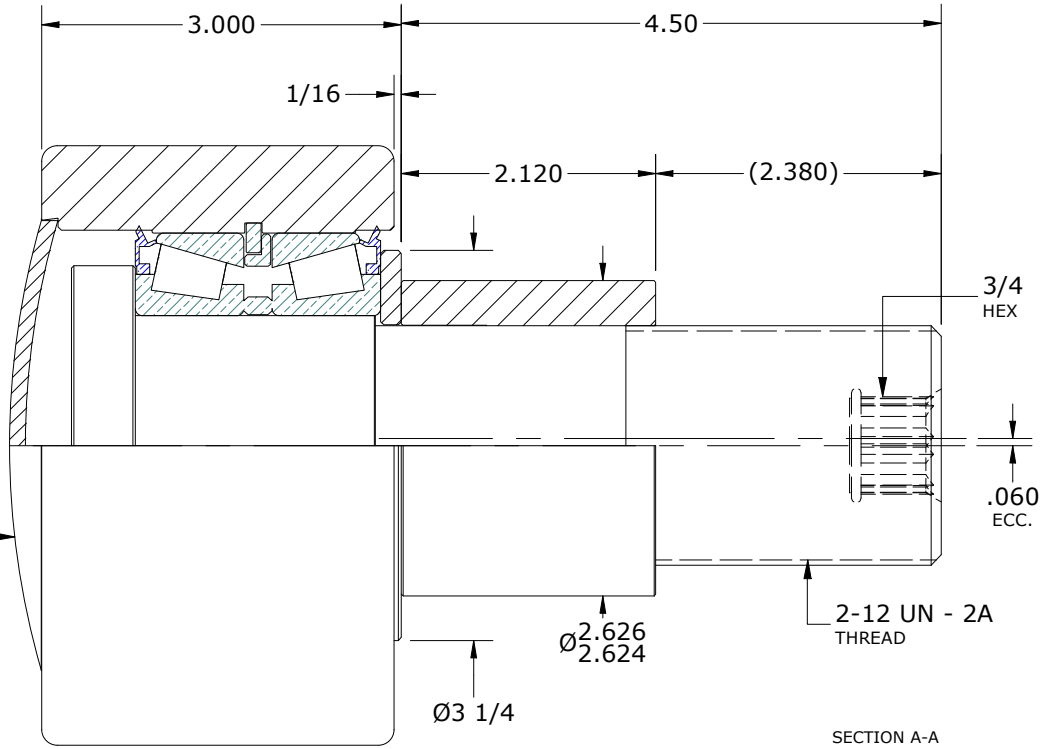


ISO VIEWS
SCALE .313 : 1





END VIEW
SCALE .625 : 1



SECTION A-A
SCALE .625 : 1

MATERIAL NOTES:

OUTER ROLLER HOUSING- BEARING STEEL, HEAT TREATED
STUD - STEEL
WASHER - STEEL
END CAP - STEEL
TAPERED SET - JLM-506489
SEALS - SYNTHETIC

CUSTOMER PART#	XX = ± .01 XXX = ± .005 XXXX = ± .0005 ANGLES = ± 1' INCH [METRIC] FRACTION = ± 1/32
ENGINEERING CHANGE ORDER NOTE	

CARTER MANUFACTURING IS NOT RESPONSIBLE FOR TYPOGRAPHICAL ERRORS

CARTER MANUFACTURING CO., INC.
GRAND HAVEN, MICHIGAN 49417

REVISION		PART NAME: ASSEMBLY			PRODUCT TYPE: PHRE
	AUTHOR BY	DRAWN BY	CHK'D BY	SALES	MATERIAL
A	HG	SGW	MD	NSC	NOTED
REVISON BY	DATE	DATE	DATE	DATE	SHEET
SGW	1/23/2020	1/23/2020	1/23/2020	1/23/2020	1 OF 2