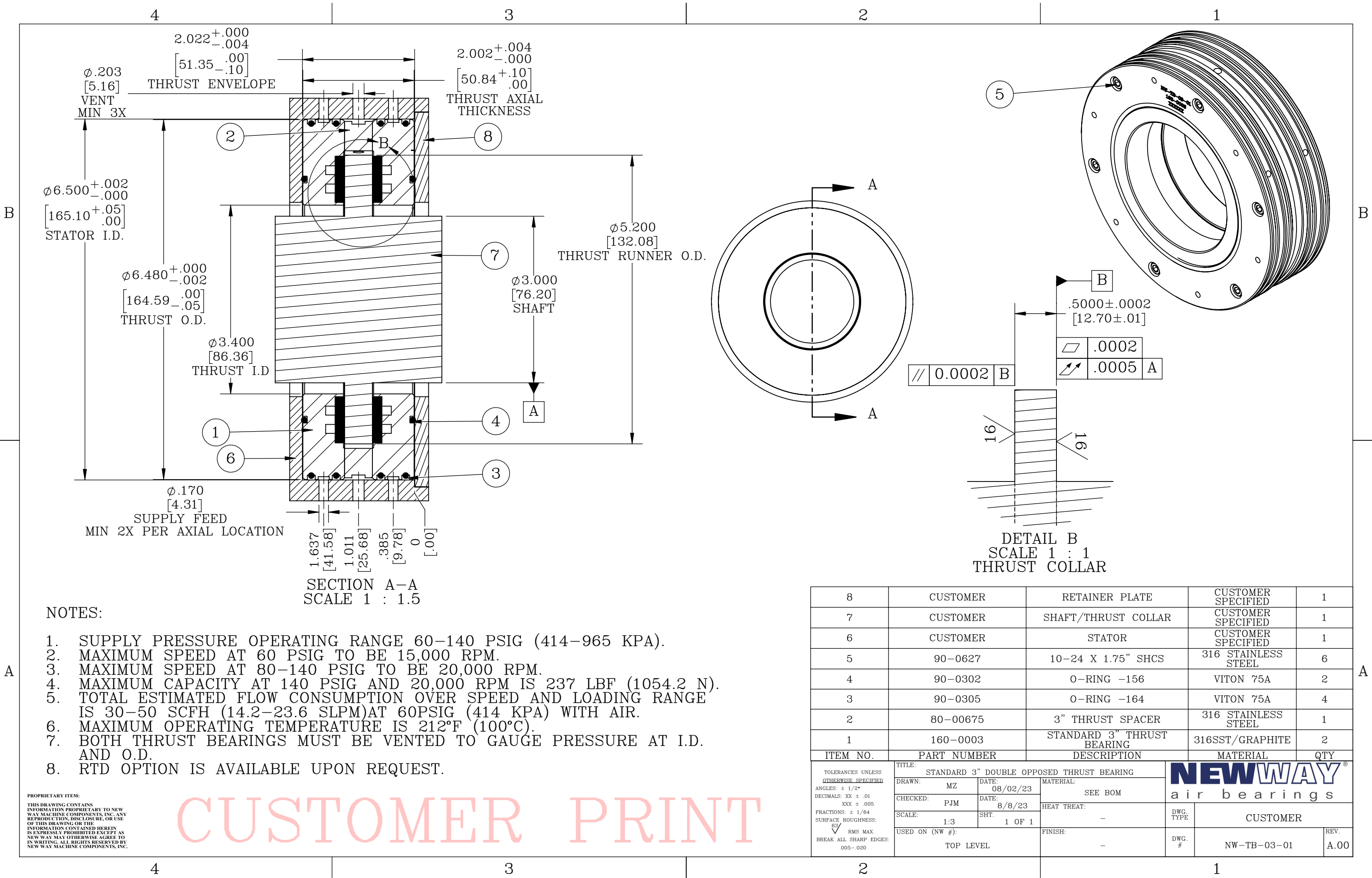




NOTES:

1. SUPPLY PRESSURE OPERATING RANGE 60-140 PSIG (414-965 KPA).
2. MAXIMUM SPEED AT 60 PSIG TO BE 15,000 RPM.
3. MAXIMUM SPEED AT 80-140 PSIG TO BE 20,000 RPM.
4. MAXIMUM CAPACITY AT 140 PSIG AND 20,000 RPM IS 237 LBF (1054.2 N).
5. TOTAL ESTIMATED FLOW CONSUMPTION OVER SPEED AND LOADING RANGE IS 30-50 SCFH (14.2-23.6 SLPM) AT 60PSIG (414 KPA) WITH AIR.
6. MAXIMUM OPERATING TEMPERATURE IS 212°F (100°C).
7. BOTH THRUST BEARINGS MUST BE VENTED TO GAUGE PRESSURE AT I.D. AND O.D.
8. RTD OPTION IS AVAILABLE UPON REQUEST.

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8	CUSTOMER	RETAINER PLATE	CUSTOMER SPECIFIED	1
7	CUSTOMER	SHAFT/THRUST COLLAR	CUSTOMER SPECIFIED	1
6	CUSTOMER	STATOR	CUSTOMER SPECIFIED	1
5	90-0627	10-24 X 1.75" SHCS	316 STAINLESS STEEL	6
4	90-0302	O-RING -156	VITON 75A	2
3	90-0305	O-RING -164	VITON 75A	4
2	80-00675	3" THRUST SPACER	316 STAINLESS STEEL	1
1	160-0003	STANDARD 3" THRUST BEARING	316SST/GRAPHITE	2
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY
TOLERANCES UNLESS OTHERWISE SPECIFIED		TITLE: STANDARD 3" DOUBLE OPPOSED THRUST BEARING		
ANGLES: ± 1/2°		DRAWN: MZ	DATE: 08/02/23	MATERIAL: SEE BOM
DECIMALS: XX ± .01		CHECKED: PJM	DATE: 8/8/23	
FRACTIONS: ± 1/64		SCALE: 1:3	SHT. 1 OF 1	HEAT TREAT: -
SURFACE ROUGHNESS: 63/ RMS MAX.		USED ON (NW #):	FINISH: -	DWG. TYPE: CUSTOMER
BREAK ALL SHARP EDGES: .005-.020		TOP LEVEL		DWG. #: NW-TB-03-01
				REV. A.00