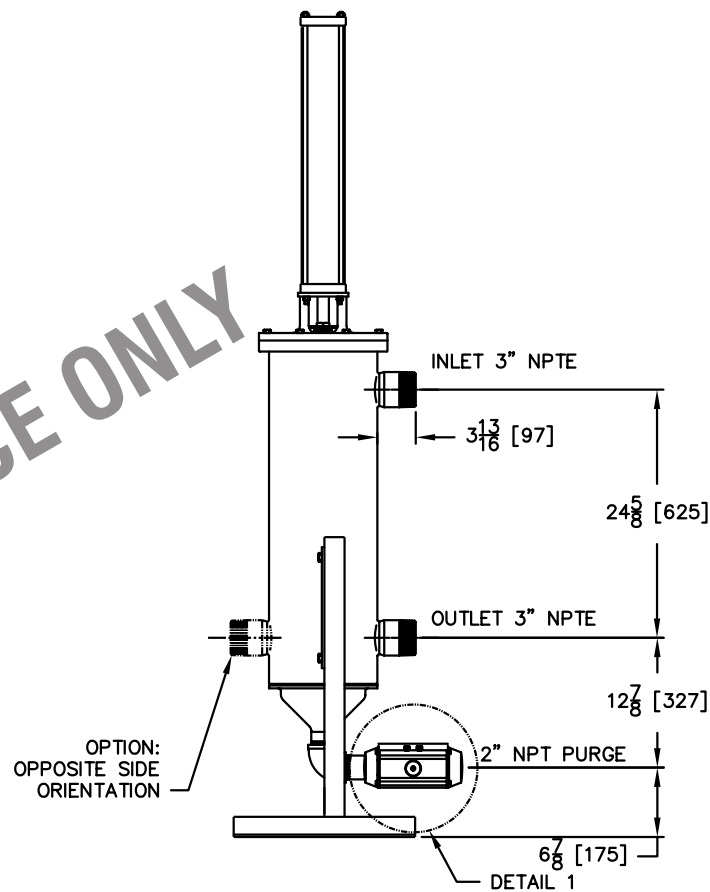
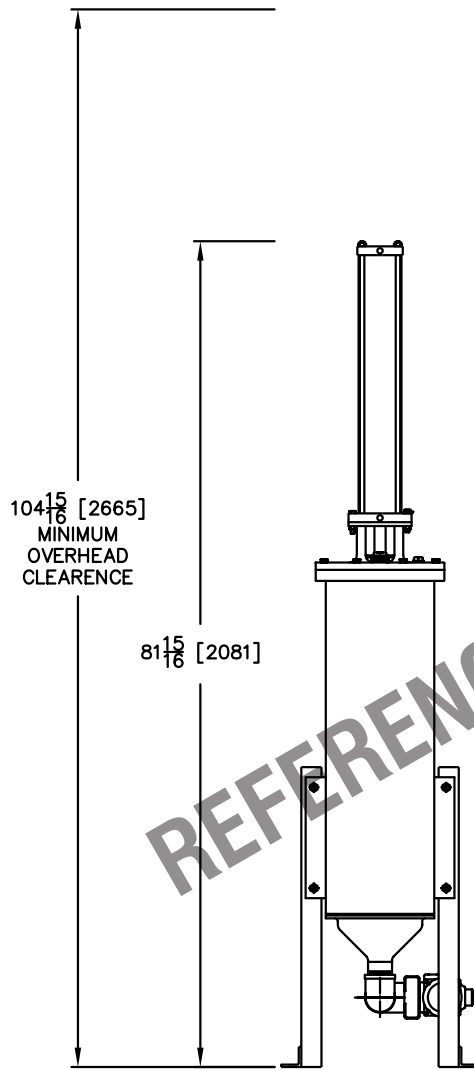


DETAIL 1: MANUAL PURGE VALVE



NOTES:

1. ALL DIMENSIONS SHOWN IN INCHES, WITH MILLIMETER EQUIVALENTS IN BRACKETS [].
2. FILTER ELEMENT IS DESIGNED TO WITHSTAND 110 PSID (7.58 BAR) DIFFERENTIAL PRESSURE.
3. DESIGN PRESSURE OF UNIT IS 150 PSI [10.34 BAR].
4. INLET/OUTLET PROCESS CONNECTIONS ARE 3" NPTE. THE PURGE CONNECTION IS 2" NPTI. BODY TUBE IS MADE FROM 10" PIPE.
5. INLET AIR CONNECTION IS 1/4" NPTI. SUPPLY AIR IS TO BE CLEAN, DRY, NON-LUBRICATED AIR. 80 PSI MIN. [5.52 BAR] 120 PSI MAX. [8.27 BAR]



EATON FILTRATION, LLC
RONNINGEN-PETTER PRODUCTS
9151 SHAVER ROAD
PORTAGE, MICHIGAN 49024-6798 USA

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ENGINEERING APPROVAL .	DRAWN BY M. DESJARDINS	TITLE DCF-1600 SINGLE FILTER UNIT DRAWING			
SALES/MKTG APPROVAL .	SCALE NONE				
	ENGINEERING SPECIFICATION	DATE 05/13/05	SIZE A	DWG FILENAME DCF-1600-SNG-GA001	REV A