



THIRD ANGLE PROJECTION					REQUIREMENTS—UNLESS OTHERWISE SPECIFIED		CONTRACT NUMBER		NEX FLOW AIR PRODUCTS CORP.					
					GENERAL		CLIENT		10520 YONGE STREET, UNIT 35B-220, RICHMOND HILL, ON L4C 3C7					
MATERIAL	SS 304				1. DIMS ARE IN INCHES (MM)		DRAWN		DATE					
					2. DIMENSIONING AND TOLERANCING IN ACCORDANCE WITH ANSI Y14.5 (1982)		S.PATIL		20/01/2014					
FINISH					3. MACHINE FINISH 125 MICRO INCH RMS		DESIGN		CHECKED					
					4. INTERNAL RADII .015		—		APS					
						5. BREAK SHARP CORNERS .005 TO .015		PROJECT		Q.A.				
						LIMITS		STRESS		MANUFACTURING				
						1. LINEAR DIMS.		—		—				
						.XXX = .005		—		—				
						.XX = .010		—		—				
						.X = .030		—		—				
						2. ANGLES = ± 1/2°		—		—				
						3. RUNOUT .010 TIR		—		—				
						4. HOLES IN ACCORDANCE WITH AND 10387		—		—				
NEXT ASSEMBLY	USED ON	QTY PER ASSY	PART NO	CONTRACT NUMBER		CONTRACTOR		TITLE		SIZE	CAGE CODE	DWG NO	RELEASE	REV
—	—	—	—	—		—		OUTLINE DRG. SMALL VORTEX TUBE		—	—	—	—	—
PART NO	—	—	—	LIMITS		PROJECT		MECHANISM		SCALE	CAD NO	SHEET	1	OF 1
—	—	—	—	1. LINEAR DIMS.		—		—		1:1	—	1	1	1
—	—	—	—	.XXX = .005		—		—		—	—	—	—	—
—	—	—	—	.XX = .010		—		—		—	—	—	—	—
—	—	—	—	.X = .030		—		—		—	—	—	—	—
—	—	—	—	2. ANGLES = ± 1/2°		—		—		—	—	—	—	—
—	—	—	—	3. RUNOUT .010 TIR		—		—		—	—	—	—	—
—	—	—	—	4. HOLES IN ACCORDANCE WITH AND 10387		—		—		—	—	—	—	—