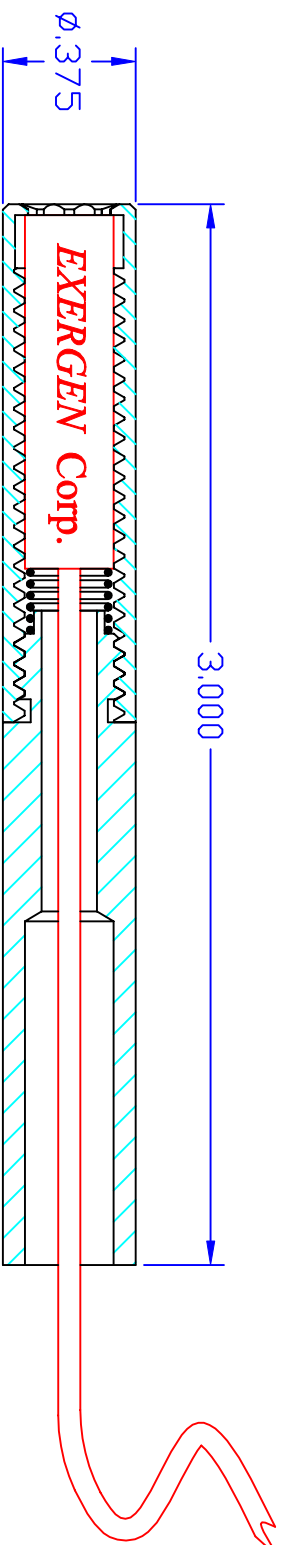
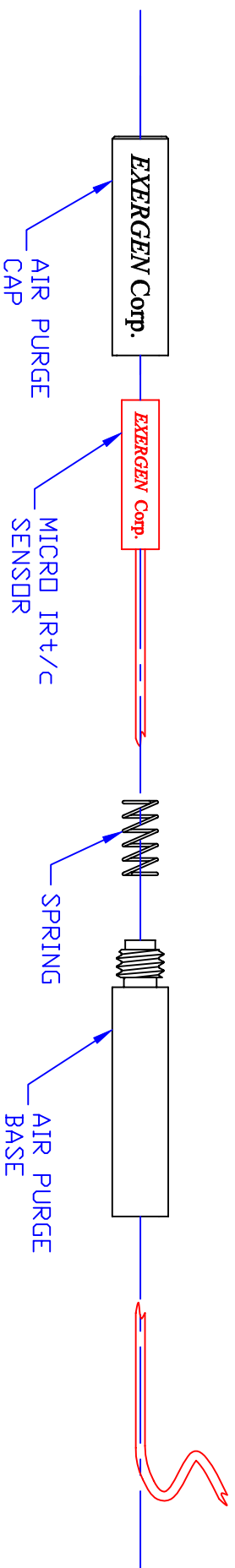


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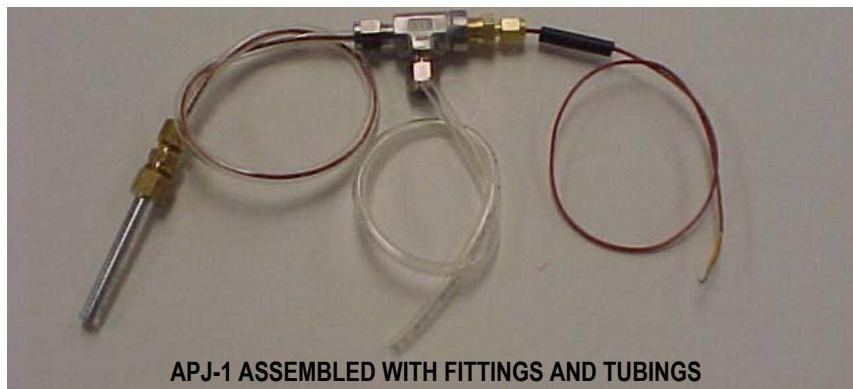
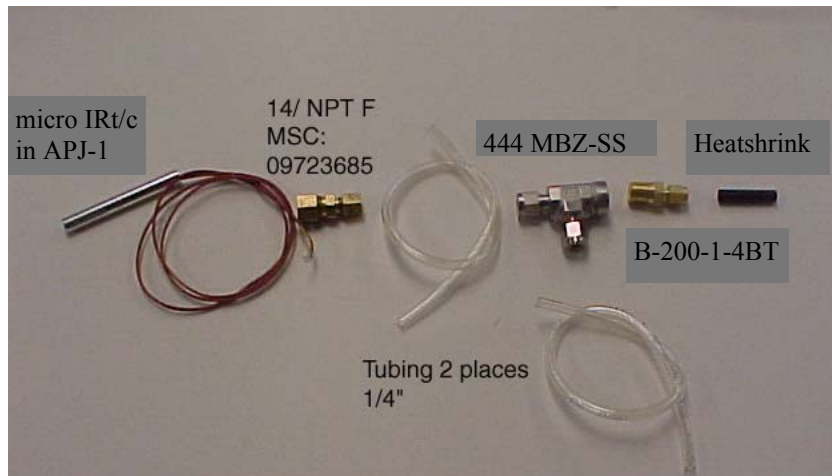
REV	ZONE	DESCRIPTION	ECO	DATE	APPROVED
1		Release to MFG	2045		



SECTION OF ASSEMBLY

<p>Exergen Corporation</p> <p>51 Water St. Watertown, MA 02472 617.923.9900 (F) 617.923.9911 www.exergen.com</p>		<p>UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES</p> <p>TOLERANCES XX±.01 .XXX±.005 ANGLE±.1°</p>		<p>EXERGEN CORPORATION</p>	
		<p>DR: G.Mannoogian 3/17/03</p> <p>CHK:</p> <p>APPD:</p> <p>APPD:</p>	<p>TITLE: DFU</p> <p>Air Purge Assembly</p> <p>Micro IRt/c</p>	<p>SIZE: A</p> <p>DRAWING NO.: 818562</p>	<p>REV.: 1</p>
<p>FINISH: N/A</p>		<p>SCALE: N/A</p>		<p>SHEET: 1 OF 1</p>	

RECOMMENDED FITTINGS AND TUBINGS FOR APJ-1 ASSEMBLY

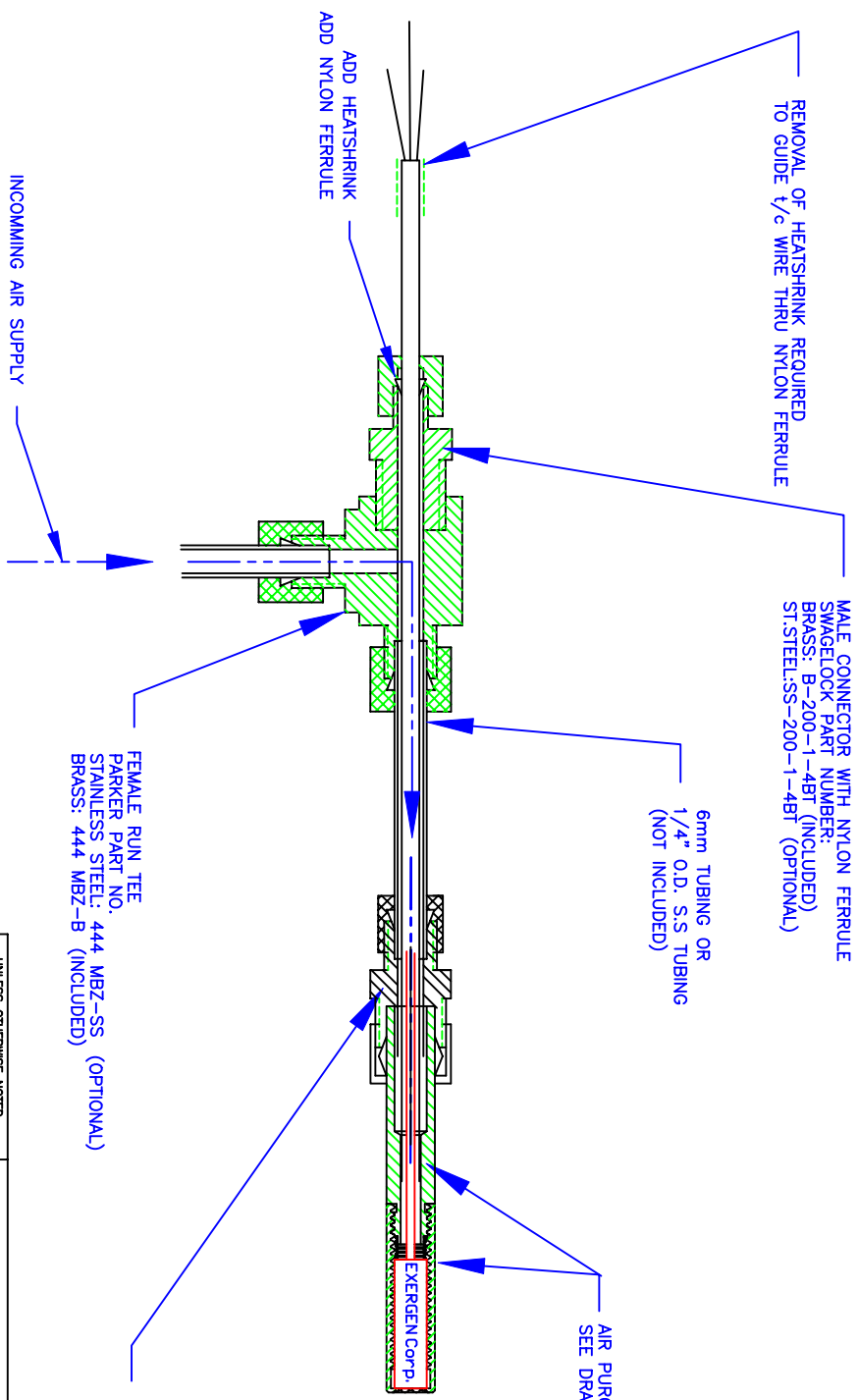


PARTS LIST

1. 1/4" NPT FEMALE COUPLING—MSC PART # 09723685
2. Polyurethane, vinyl, or copper tubing 1/4" (6mm)OD, 0.17" (4mm) ID.
3. Parker 444 MBZ-SS (or 444 MBZ-B) female run tee
4. Swagelock B-200-1-4BT (brass fitting) or SS-200-1-4BT (stainless fitting)
5. 3M 051135-36563—1/8" diameter adhesive lined semi rigid polyolefin MW heat shrink tubing (3/4" length)

Exergen Corporation
51 Water St.
Watertown, MA 02472

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REVISIONS					
REV	ZONE	DESCRIPTION	ECO	DATE	APPROVED
A	N/A	CONCEPT DRAWING			

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES TOLERANCES		DR BOB TURCOTT	EXERGEN CORPORATION TITLE AIR PURGE ASSEMBLY AIR FLOW AND PARTS DIAGRAM	
MATERIAL	XXX XXX ANGLE	CHK APPD APPD		
SIZE		DRAWING NO.	REV.	
SCALE		B	A	
		1	1 SHEET	

COMPRESSION REDUCER
 PARKER P/N 62C-6-4
 MSC P/N 63031256

AIR PURGE ASSEMBLY
 SEE DRAWING NUMBER#818562

REMOVAL OF HEATSHRINK REQUIRED
 TO GUIDE f/c WIRE THRU NYLON FERRULE

MALE CONNECTOR WITH NYLON FERRULE
 SWAGELOCK PART NUMBER:
 BRASS: B-200-1-4BT (INCLUDED)
 ST. STEEL: SS-200-1-4BT (OPTIONAL)

6mm TUBING OR
 1/4" O.D. S.S. TUBING
 (NOT INCLUDED)

ADD HEATSHRINK
 ADD NYLON FERRULE

FEMALE RUN TEE
 PARKER PART NO. 444 MBZ-SS (OPTIONAL)
 STAINLESS STEEL: 444 MBZ-B (INCLUDED)

INCOMING AIR SUPPLY