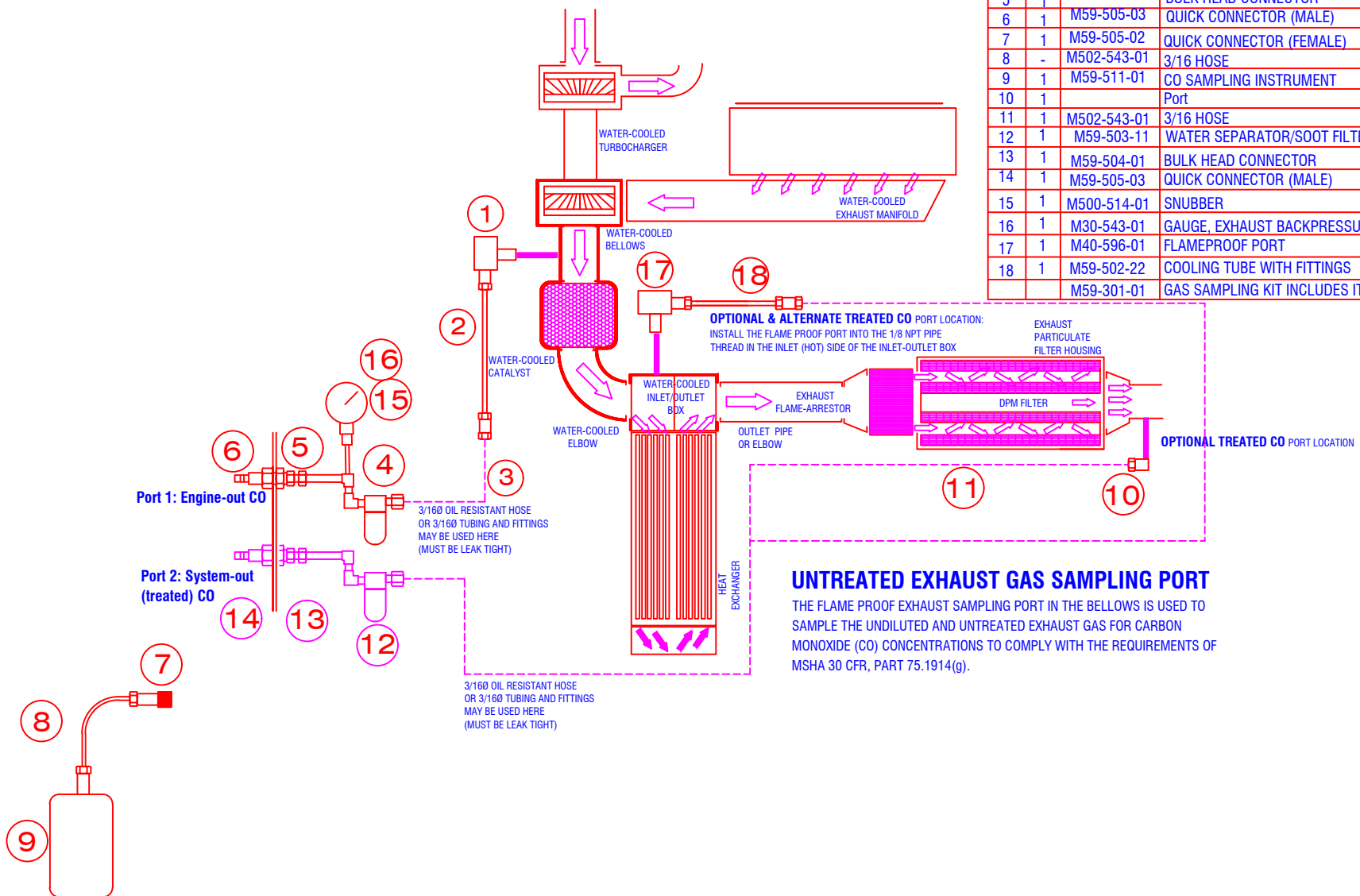


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ITEM	QTY	PART NO	DESCRIPTION	NOTES
1	1	M40-596-01	FLAMEPROOF PORT	
2	1	M59-502-22	COOLING TUBE WITH FITTINGS	
3	-	M502-543-01	3/16Ø HOSE	SPECIFY LENGTH
4	1	M59-503-11	WATER SEPARATOR/SOOT FILTER	
4-A	1	M59-503-02	INSERT FOR SOOT FILTER	REPLACEMENT PART
5	1	M59-504-01	BULK HEAD CONNECTOR	
6	1	M59-505-03	QUICK CONNECTOR (MALE)	
7	1	M59-505-02	QUICK CONNECTOR (FEMALE)	24 inch long
8	-	M502-543-01	3/16 HOSE	SPECIFY LENGTH
9	1	M59-511-01	CO SAMPLING INSTRUMENT	SEE OPTIONS
10	1		Port	
11	1	M502-543-01	3/16 HOSE	SPECIFY LENGTH
12	1	M59-503-11	WATER SEPARATOR/SOOT FILTER	
13	1	M59-504-01	BULK HEAD CONNECTOR	
14	1	M59-505-03	QUICK CONNECTOR (MALE)	
15	1	M500-514-01	SNUBBER	
16	1	M30-543-01	GAUGE, EXHAUST BACKPRESSURE	
17	1	M40-596-01	FLAMEPROOF PORT	
18	1	M59-502-22	COOLING TUBE WITH FITTINGS	
		M59-301-01	GAS SAMPLING KIT INCLUDES ITEMS 2,4,5,6,7	



**OPTIONAL & ALTERNATE TREATED CO PORT LOCATION:**  
 INSTALL THE FLAME PROOF PORT INTO THE 1/8 NPT PIPE  
 THREAD IN THE INLET (HOT) SIDE OF THE INLET-OUTLET BOX

**UNTREATED EXHAUST GAS SAMPLING PORT**  
 THE FLAME PROOF EXHAUST SAMPLING PORT IN THE BELLOWS IS USED TO  
 SAMPLE THE UNDILUTED AND UNTREATED EXHAUST GAS FOR CARBON  
 MONOXIDE (CO) CONCENTRATIONS TO COMPLY WITH THE REQUIREMENTS OF  
 MSHA 30 CFR, PART 75.1914(g).

Port 1: Engine-out CO

Port 2: System-out (treated) CO

3/16Ø OIL RESISTANT HOSE  
 OR 3/16Ø TUBING AND FITTINGS  
 MAY BE USED HERE  
 (MUST BE LEAK TIGHT)

3/16Ø OIL RESISTANT HOSE  
 OR 3/16Ø TUBING AND FITTINGS  
 MAY BE USED HERE  
 (MUST BE LEAK TIGHT)

<b>TOLERANCES</b> Linear unless noted Machined: ±0.005 Fabricated: ±0.01 Angular: ±1/2° Surface finish 125									
	<b>DRY SYSTEMS TECHNOLOGIES</b>				10420 RISING COURT WOODRIDGE, IL 60517		<b>CO MONITORING PORTS</b>		NO. REC'D
	Phone: 630-427-2051 Fax: 630-427-1036 E-Mail: eng@dryssystemtech.com				DRAWN BY: R Gibbs DATE: Jan 25, 2017		APPROVED BY:		
					DRAWING NO: <b>M250-006-11</b>				