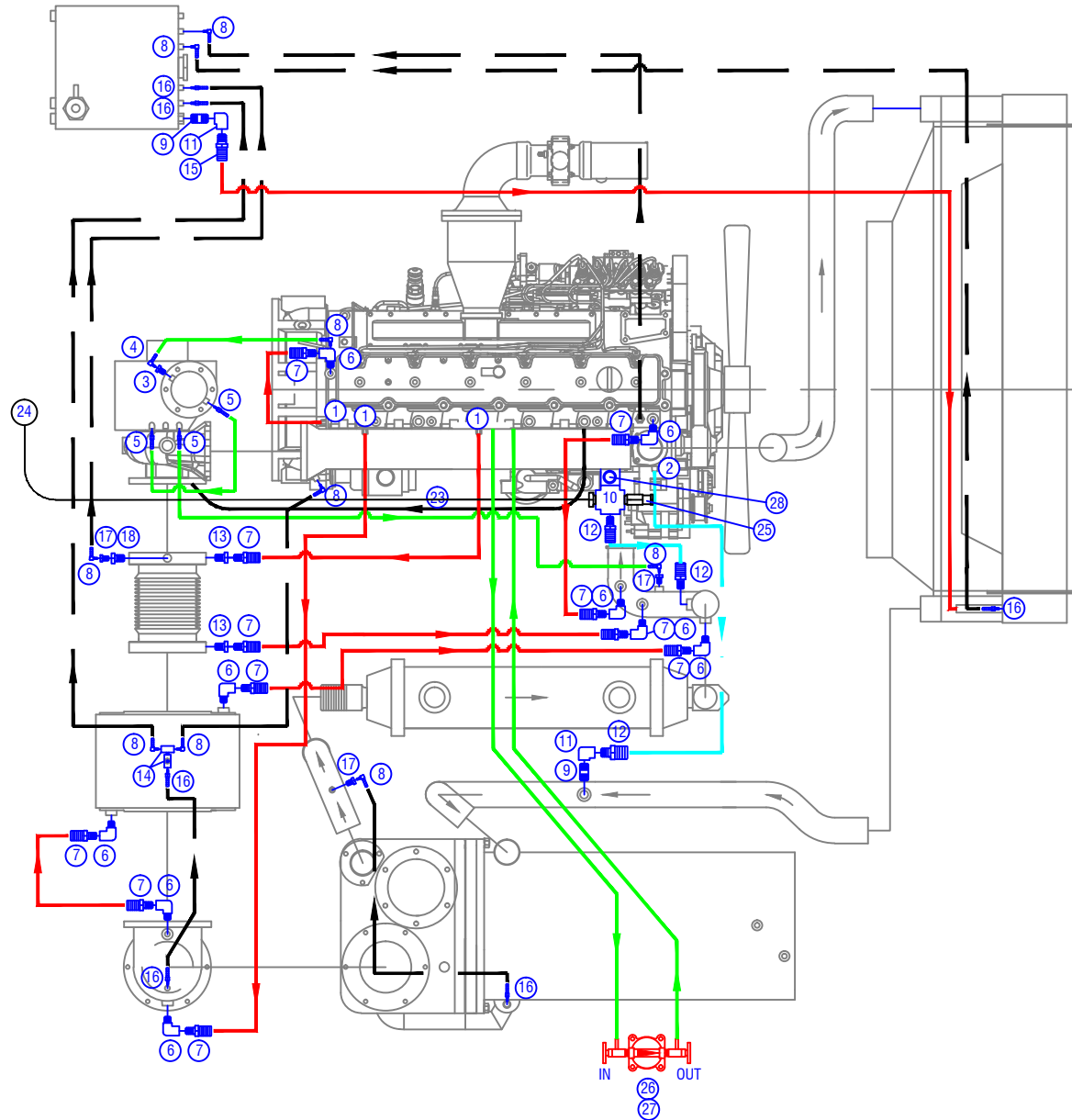


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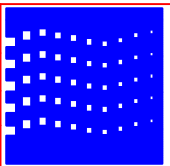
- (22) 1" Coolant Lines
- (21) 3/4" Coolant Lines
- (20) 3/8" Coolant Lines
- (19) 3/8" Coolant Lines
- (20) 3/8" Vent Lines

TOLERANCES
 Linear unless noted
 Machined: ±0.005
 Fabricated: ±0.02
 Angular: ±1/2°
 Surface finish 125

REV	DATE	NAME	DESCRIPTION

DRY SYSTEMS TECHNOLOGIES
 8102 LEMONT ROAD, SUITE 700
 WOODRIDGE, IL 60517
 Phone: 630-427-2051 Fax: 630-427-1036
 E-Mail: eng@drysystemstech.com

DESCRIPTION 35S COOLANT HOISING		NO RECD
SCALE FULL	DATE Mar 10, 2015	DRAWN BY Ward Fox
MATERIAL See Detail Drawings		APPROVED BY
DRAWING NO SECTION 2-11		



185 HP Cummins 8.3 Standard Turbo Coolant Hosing

ITEM	PART NUMBER	QUAN.	DESCRIPTION	Notes
1		3	8.3 Cummins Block Fittings	Under Exhaust Manifold
2		1	8.3 Cummins Block Fittings	Located behind Alternator
3	M600-593-01	1	Adapter, 1/4 NPT, MxF, Swivel	
4	M600-577-01	1	Brass Barb Elbow, 3/8 x 1/4 NPT	
5	M600-564-01	3	Brass Barb Male, 3/8 x 1/4 NPT	
6	M600-534-01	9	Brass 90 deg Elbow, 1/2 NPT FxM	
7	M600-573-01	11	Brass Barb Male, 3/4 x 1/2 NPT	
8	M600-576-01	9	Brass Barb Elbow, 3/8 x 1/8 NPT	
9	M600-514-01	2	Brass Nipple Full Thrd 3/4 NPT	
10	M600-523-01	1	Brass Cross, 3/4 NPT	Ref Dwg 2-01 #1
11	M600-535-01	2	Brass 90 deg Elbow 3/4 NPT	
12	M250-710-01	3	Brass Barb Male 1 x 3/4 NPT	
13	M600-525-01	2	Brass APT 1/2 NPT x 3/8 NPT, FxM	
14	M600-526-01	2	Brass Tee 1/8 NPT FxMxF	
15	M600-570-01	1	Brass Barb Male, 3/4 x 3/4 NPT	
16	M600-563-01	6	Brass Barb Male 3/8 x 1/8 NPT	
17	M511-540-04	3	5406-04-02 MP - FP Reducer	
18	M511-540-01	1	5406-06-04 MP - FP Reducer	
19	M600-739-01		Tubing, Urebrade, 3/8 dia	Cut to Fit
20	M600-751-01		Hose, Heater, 3/8 ID	Cut to Fit
21	M600-735-01		Hose, Rubber, 3/4 ID	Cut to Fit
22	M600-736-01		Hose, Rubber, 1" ID	Cut to Fit
23			Cummins Turbo Coolant Line	
	M510-542-04	1	3020870 Hose Plain	
	M510-542-03	1	3897789 Hose Elbow	
	M510-542-02	1	4937518 Tube, Turbo Coolant Supply	
24	M30-542-01	1	Gauge, Coolant Temperature	Sensor in #10 cross
25	M30-552-01	1	Valve, Amot, Coolant Temperature	Air line to Air Board shutdown
26	M508-554-01	1	Head, Corrosion Resistor	Ref 8.3 cummins parts book page 136
27	M250-578-01	1	Element, Resistor, Corrosion	
28	M350-700-01	1	Fan Clutch Shutoff Valve Tee	M250-551-05 High Coolant Temp Valve