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Project Number PM6361SC-A

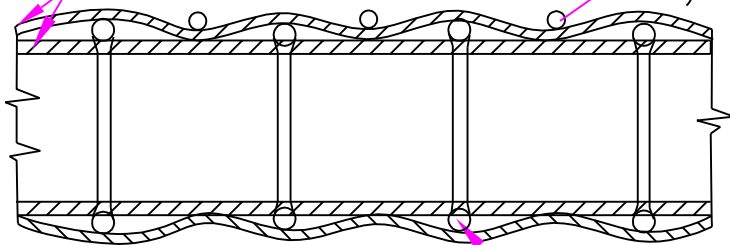
REVISION BLOCK

REV	ECN #	ZONE	DESCRIPTION OF CHANGE(S)	DATE	APPROVED
REV-0			INITIAL RELEASE	9-20-02	JRM/RGS
REV-1			NEW TEMPLATE	7-20-09	JRM

Item	Qty	Part Number	Description (2) Ply.	Manufacturers	Item	Description	Specifications:
1	1	LS03-03919	Silicone Duct - .625	Lone Star	A.) Aviation Ducting Material Silicone Fiber Glass- 2 Ply. L-9 B.) Reinforcement: C.) Temperature: D.) Color: E.) Sizes Avialable: F.) Lenght: G.) Utilization: H.) Flexibility: I.) Flamibility Rating: J.) Mil-Spec:	This Aviation ducting is a (2Ply) material, i.e. a silicone rubber coated fiber-glass fabric top cover that is permanently vulcanized to an internal liner. The wire helix is enclosed between the cover and liner foa a smoother internal flow designed for air movement. The (second) (ply-liner) of silicone rubber-coated fiber-glass fabric extends the operating temperature to (600 - degrees f. <u>Interior:</u> Corrosion resistant spring steel wire helix designed to resist kinking and or crushing of the ducting material. <u>Exterior:</u> Woven fiberglass cord coated with silicone material. -75 degrees F to 550 F, Intermittant to 600 F. Red/orange 0.75 inches to 6.00 inches (see above listing). Sold in 12 foot sections. Higher Temperature applications: Heater systems, engine compartment applications. Designed for low pressure ducting used within the aviation, land-mobile, marine, and military industries. Bend radius is equal to the diameter of the ducting. Flammability rating - UL94V0. Mil-H62028A, Mil-H-5593, Mil-1140, Mil-prf-62028B, Mil-7628, Mil-Y-1140, Mil-7628, NAS-1370-1379	
2	1	LS03-03920	Silicone Duct - .750	Aviation, Inc.			
3	1	LS03-03921	Silicone Duct - 1.00				
4	1	LS03-03922	Silicone Duct - 1.25				
5	1	LS03-03923	Silicone Duct - 1.50				
6	1	LS03-03924	Silicone Duct - 1.75				
7	1	LS03-03925	Silicone Duct - 2.00				
8	1	LS03-03926	Silicone Duct - 2.25				
9	1	LS03-03927	Silicone Duct - 2.50				
10	1	LS03-03928	Silicone Duct - 2.75				
11	1	LS03-03929	Silicone Duct - 3.00				
12	1	LS03-03930	Silicone Duct - 3.25				
13	1	LS03-03931	Silicone Duct - 3.50				
14	1	LS03-03932	Silicone Duct - 3.75				
15	1	LS03-03933	Silicone Duct - 4.00				
16	1	LS03-03934	Silicone Duct - 4.50				
17	1	LS03-03935	Silicone Duct - 5.00				
18	1	LS03-03936	Silicone Duct - 5.50				
19	1	LS03-03937	Silicone Duct - 6.00				

A.) Neoprene rubber fiber-glass material,(2ply).

C.) Woven fiber-glass cord.



B.) Spring steel wire.

ITEM #	QTY.	PART NO.	DESCRIPTION
UNLESS NOTED OTHERWISE TOLERANCE BLOCK: DIMENSIONS ARE IN INCHES DECIMALS ±1° ANGULAR XX ± .030 XXX ± .015 XXXX ± .0005 DO NOT SCALE DRAWING			PROPRIETARY THIS DOCUMENT AND THE DATA DISCLOSED HEREWITH IS NOT TO BE REPRODUCED, USED, OR DISCLOSED IN WHOLE OR IN PART TO ANYONE WITHOUT WRITTEN AUTHORIZATION FROM LONE STAR AVIATION, INC APPROVALS DATE DRAWN BY L DAVIS 7-20-09 APPROVED BY JRM 7-20-09
MATERIAL silicone-fiberglass			TITLE Silicone-Fiber-Glass 2-ply. Ducting SIZE A DRAWING NO. LS03-03900-05 REV 1 SCALE NONE COMP. FILE SHEET 1 OF 1
FINISH NOTE 1			NEXT ASSY.

Dwg. No. LS03-03900-05
 SH. 1 of 1
 REV. REV-1

C

B

A