



SECURE ALUMINUM LINES WITH ADEL CLAMPS TO STRUT SUPPORT WELDMENT. ENSURE COWL FLAP WILL ACTUATE CLEAR OF HOSES.

SECURE WITH ZIP TIES OR RUBBER CORD AT 24" OR CLOSER INTERVALS

MS27226-4 FITTING MUST BE INSTALLED ON HOSE TO PROVIDE ADEQUATE PROPELLER CLEARANCE

GLH3000 NOSE SKI

HOSES 1 THRU 4

WRAP WITH NYLON SPIRAL WRAP WHERE CHAFFING CAN OCCUR. SECURE WITH ZIP TIES OR RUBBER CORD AT 24" OR CLOSER INTERVALS.

SECURE HOSES WITH ADEL CLAMPS TO STRUT FAIRING USING 3 EXISTING FASTENER LOCATIONS

LH4000 MAIN SKI

TABLE 1 HOSES AND LINES

MAIN SKI HOSES				
LINE #	LENGTH (+/- 2")	MATERIAL SPECIFICATION	LEFT HAND FITTING	RIGHT HAND FITTING
1 THRU 4	83 3/8"	1/4" MIL-H-8794	MS24587-4	MS24587-4
NOSE SKI HOSES				
LINE #	LENGTH (+/- 2")	MATERIAL SPECIFICATION	LOWER FITTING	UPPER FITTING
5	75'	1/4" MIL-H-8794	MS27226-4	MS24587-4
6	52.5'	1/4" MIL-H-8794	MS24587-4	MS24587-4
HYDRAULIC LINES IN FUSELAGE				
LINE #	LENGTH (+/- 2")	MATERIAL SPECIFICATION	FORWARD FITTING	AFT FITTING
7 & 8	2 @ 45"	5052-O 1/4 X .035 AMS-4070M	MS20819-4D AN818-4D	MS20819-4D AN818-4D
9 & 10	2 @ 43"	5052-O 1/4 X .035 AMS-4070M	MS20819-4D AN818-4D	MS20819-4D AN818-4D
11 & 12	21" & 27"	5052-O 1/4 X .035 AMS-4070M	MS20819-4D AN818-4D	MS20819-4D AN818-4D
13 & 14	10" & 11"	5052-O 1/4 X .035 AMS-4070M	MS20819-4D AN818-4D	MS20819-4D AN818-4D
15 & 16	69" & 71"	5052-O 1/4 X .035 AMS-4070M	MS20819-4D AN818-4D	MS20819-4D AN818-4D
17 & 18	66" & 67"	5052-O 1/4 X .035 AMS-4070M	MS20819-4D AN818-4D	MS20819-4D AN818-4D
19 & 20	2 @ 68"	5052-O 1/4 X .035 AMS-4070M	MS20819-4D AN818-4D	MS20819-4D AN818-4D
21 & 22	2 @ 8"	5052-O 1/4 X .035 AMS-4070M	MS20819-4D AN818-4D	MS20819-4D AN818-4D
23 & 24	2 @ 7"	5052-O 1/4 X .035 AMS-4070M	MS20819-4D AN818-4D	MS20819-4D AN818-4D
25 & 26	2 @ 7"	5052-O 1/4 X .035 AMS-4070M	MS20819-4D AN818-4D	MS20819-4D AN818-4D
27 & 28	2 @ 100"	5052-O 1/4 X .035 AMS-4070M	MS20819-4D AN818-4D	MS20819-4D AN818-4D

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		CONTRACT NO.	Airglas, Inc. Anchorage, Alaska	
DECIMALS X ± .5 XX ± .5 XXX ± .5	ANGLES X' ± 2"	SPEC. CONTROL NO.	HYDRAULIC INSTALLATION IN GA8 SERIES	
HEAT TREAT MATERIAL STEEL ALUM. MAG. CAST	GOV. SPEC. MIL - H - 6875 MIL - H - 6088 MIL - H - 6857	Approved by : Checked by : Drawn by : CDB	Size B	Code Ident.No. 17564
NEXT ASSY.	USED ON	Date : OCT. 1, 2017	LH4000-GA8-HYD	REV (-)
APPLICATION		Scale: Do Not Scale		Sheet 3 OF 3