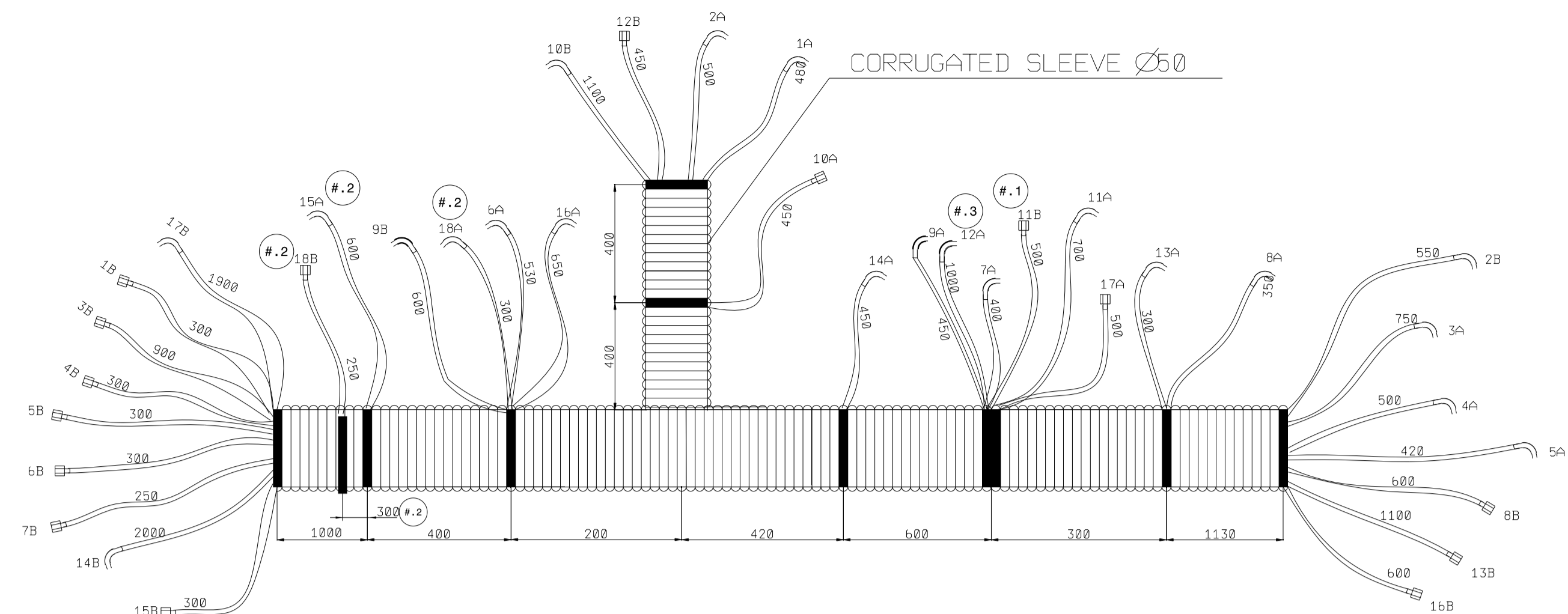




This design is strictly private and confidential. It is the exclusive property of Ashok Leyland Ltd., and must not be used, copied or reproduced in part or whole without the company's written permission.

ASHOK LEYLAND LTD. TECHNICAL CENTRE, VELLIVOALCHAVADI



1. Modular hose kit -B0F04601

SL.NO	HOSE NO	PART NO	IDENTIFICATION		HOSE DETAILS		SLEEVE DETAILS		TYPE	
			AT END 'A'	AT END 'B'	HOSE DIA	HOSE LENGTH	A	B	A	B
1	MH1	B8312157	RH . REAR BREAK TANK OUT	6 WAY BRKT. (E211)	Ø9	3180	480	300	EL	ST
2	MH2	B8312158	RH . REAR BREAK TANK OUT	REAR RELAY VALVE-IN	Ø12	4300	500	550	EL	EL
3	MH3	B8312159	REAR RELAY VALVE -SERVICE	FRONT PUMP COUP-LH	Ø9	5700	750	900	EL	ST
4	MH4	B8312160	TEE-1	6 WAY BRKT. (E221)	Ø9	4850	500	300	EL	ST
5	MH5	B8312161	TEE-2	6WAY BRKT (FLICK VALVE OUT)	Ø12	4770	420	300	EL	ST
6	MH6	B8312162	FRONT BREAK TANK OUT	6 WAY BRKT (E212)	Ø9	2230	530	300	EL	ST
7	MH7	B8312163	TEE-5	6WAY BRKT (FLICK VALVE IN)	Ø9	3270	400	250	EL	ST
8	MH8	B8312164	TEE-5	TCV 11	Ø9	2080	350	600	EL	ST
#.1	9	B0F02707	4 WAY-1 OUT	BOOSTER IN	Ø9	2270	450	600	EL	EL
10	MH10	B8312166	FRT RV OUT	FRT BRK CHAMR RH	Ø12	1950	450	1100	ST	EL
11	MH11	B8312168	DCV MID	MAIN TANK IN	Ø12	1200	700	500	EL	ST
#.3	12	B0F02706	4 AWY-2 OUT	EX. BRK. SOLD.IN ADAPTOR	Ø9	3270	1000	450	EL	ST
13	MH13	B8312170	4 WAY-2 OUT	DIF.LK SOLD.IN	Ø9	2530	300	1100	EL	ST
14	MH14	B8312171	SPV24	AIR HORN	Ø6	4470	450	2000	EL	EL
15	MH15	B8312172	TEE-4	6 WAY BRKT (E222)	Ø9	1900	600	300	EL	ST
#.1	16	B8312173	TEE-4	TCV42	Ø9	3900	650	600	EL	ST
17	MH17	B8312175	DCV FRT	FRT.PALM.CPLG RH	Ø9	5020	500	1900	ST	EL
#.2	18	B8328917	FRV(OUT)	FBC(LH)	Ø12	1250	300	250	EL	ST

SL NO	DIA	TYPE	PART NO
1	9	STRAIGHT	F0114115
2	9	ELBOW	F0114215
3	12	STRAIGHT	F0112715
4	12	ELBOW	F0112615
5	FOR 9&12	NUT	F3569715
6	6	ELBOW	F0112915
7	6	NUT	F3569815

ALTERATION	DATE	BY
1)DIMN 450 WAS 480 IN MH9 A SIDE 2)DIMN 500 WAS 350 IN MH11 B SIDE 3)DIMN 3900 WAS 3870 IN MH16 -RDN		#.1
1) HOSE END 15A WAS 15B 2) PART NO. B8328917 ADDED AS MH18 3) IN B8328917 DIMN 1250 WAS 1200 -RDN		#.2
IN HOSE - B0F02706 HOSE LENGTH 3270 WAS 2770 AND SLEEVE LENGTH 1000 WAS 500 AND IDENTIFICATION AT END 'B' DESCRIPTION ADDED. KV/BSV	09.08.10	#.3

AL PLM VAULT  
 REVISION : #3      DATE : 10/12/2010      STATUS : RELEASE  
 STAGE : III      ER-DIN NO : ER-DIN-0006051      DATE : 10/12/2010  
 ALTERED BY : sundaralvce      CHECKED BY : jnr.alvce  
 MED APPROVAL : N/A      APPROVED BY : sagarajnan.alvce

DRAWN/ DATE	CHECKED/ DATE	MED APPROVAL/ DATE	APPROVED/ DATE	STDS APP/ DATE
RDN	22/07/09			

MATERIAL	HEAT TREATMENT	REMARKS
		FOR STALLION MKIV
DESCRIPTION <b>MODULAR HOSE KIT</b>		
PART NO.	<b>B 0 F 0 4 6 0 1 #.3</b>	
SHEET NO.	A1	

Q - IMPORTANT    Q - CRITICAL    Q - SAFETY.    THIS DRG. CONTAINS SAFETY CHARACTERISTIC								
UNLESS OTHERWISE SPECIFIED								
<table border="1"> <tr> <th>TOLERANCES</th> <td>REFER IS:2102 : MEDIUM FOR MACHINING AND COARSE FOR FABRICATION</td> </tr> <tr> <th>SURFACE PROTECTION</th> <td>FABRICATED COMPONENTS TO BE DEGREASED, DESCALED, APPLY ZINC PHOSPHATE, APPLY EPOXY PRIMER AND APPLY BLACK ENAMEL TO MEET 300 HRS OF SALT SPRAY LIFE WHEN TESTED AS PER ASTM B117 (UNDER PELLICULAR CORROSION &lt;+ 2MM, NO BLISTERING IS ALLOWED.) MACHINED SURFACE TO BE APPLIED WITH RUST PREVENTIVE OIL TO IS:1154</td> </tr> <tr> <th>SURFACE FINISH AS PER IS:3073 (CLA VALUE)</th> <td>METRIC SCREW THREADS SHALL CONFORM TO THE LIMITS AND TOLERANCES SPECIFIED IN THE CURRENT IS:4218 CLASS 66 EXTERNAL OR 5H INTERNAL.</td> </tr> <tr> <th>LEYLAND</th> <td>SHARP EDGES TO BE REMOVED DIMENSIONS ARE IN MM DO NOT SCALE DRAWING</td> </tr> </table>	TOLERANCES	REFER IS:2102 : MEDIUM FOR MACHINING AND COARSE FOR FABRICATION	SURFACE PROTECTION	FABRICATED COMPONENTS TO BE DEGREASED, DESCALED, APPLY ZINC PHOSPHATE, APPLY EPOXY PRIMER AND APPLY BLACK ENAMEL TO MEET 300 HRS OF SALT SPRAY LIFE WHEN TESTED AS PER ASTM B117 (UNDER PELLICULAR CORROSION <+ 2MM, NO BLISTERING IS ALLOWED.) MACHINED SURFACE TO BE APPLIED WITH RUST PREVENTIVE OIL TO IS:1154	SURFACE FINISH AS PER IS:3073 (CLA VALUE)	METRIC SCREW THREADS SHALL CONFORM TO THE LIMITS AND TOLERANCES SPECIFIED IN THE CURRENT IS:4218 CLASS 66 EXTERNAL OR 5H INTERNAL.	LEYLAND	SHARP EDGES TO BE REMOVED DIMENSIONS ARE IN MM DO NOT SCALE DRAWING
TOLERANCES	REFER IS:2102 : MEDIUM FOR MACHINING AND COARSE FOR FABRICATION							
SURFACE PROTECTION	FABRICATED COMPONENTS TO BE DEGREASED, DESCALED, APPLY ZINC PHOSPHATE, APPLY EPOXY PRIMER AND APPLY BLACK ENAMEL TO MEET 300 HRS OF SALT SPRAY LIFE WHEN TESTED AS PER ASTM B117 (UNDER PELLICULAR CORROSION <+ 2MM, NO BLISTERING IS ALLOWED.) MACHINED SURFACE TO BE APPLIED WITH RUST PREVENTIVE OIL TO IS:1154							
SURFACE FINISH AS PER IS:3073 (CLA VALUE)	METRIC SCREW THREADS SHALL CONFORM TO THE LIMITS AND TOLERANCES SPECIFIED IN THE CURRENT IS:4218 CLASS 66 EXTERNAL OR 5H INTERNAL.							
LEYLAND	SHARP EDGES TO BE REMOVED DIMENSIONS ARE IN MM DO NOT SCALE DRAWING							

**SPECIAL INSTRUCTIONS/NOTE:**  
 NOTE:  
 IN HOSE END-A & END -B IDENTIFICATION DEATILS SHOULD BE MENTIONED FULLY AS PER DRAWING LETTERS SHOULD BE WATER RESISTANCE.

**NOTE:**  
 - NYLON HOSE TO CONFORM THE DETAILS AS PER DRG.  
 - CORRUGATED TUBE AS SHOWN TO BE USED MATL:FIRE RESISTANT POLYPROPYLENE.  
 - LENGTH SHOWN IN THE DRAWING ARE FOR HOSES WITHOUT END FITTINGS.  
 - END FITTINGS INSERTION PRESSURE SHOULD BE 4-6KG/SORCM.

SL.No.	PART NO.	DESCRIPTION	MATERIAL	QTY.
		APPEARANCE ITEM	ER-DIN	DATE
		YES		
		NO		
		FINISHED WEIGHT(APPROX)	REF. PT. No.	B0F02701
		XXX.XXX Kgs	S/A PT No.	
		SCALE	SUPERSEDES	
		NTS	SPEC. NO.	ALPA384/2