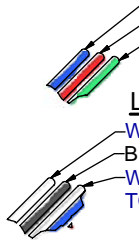


DETAIL A
SCALE 1 : 1

NOTE - WIRING CONNECTIONS:
BLUE WIRE TO ACTUATOR (SOLENOID)
RED WIRE TO +12 VOLTS DC (FUDED)
GREEN WIRE TO GROUND

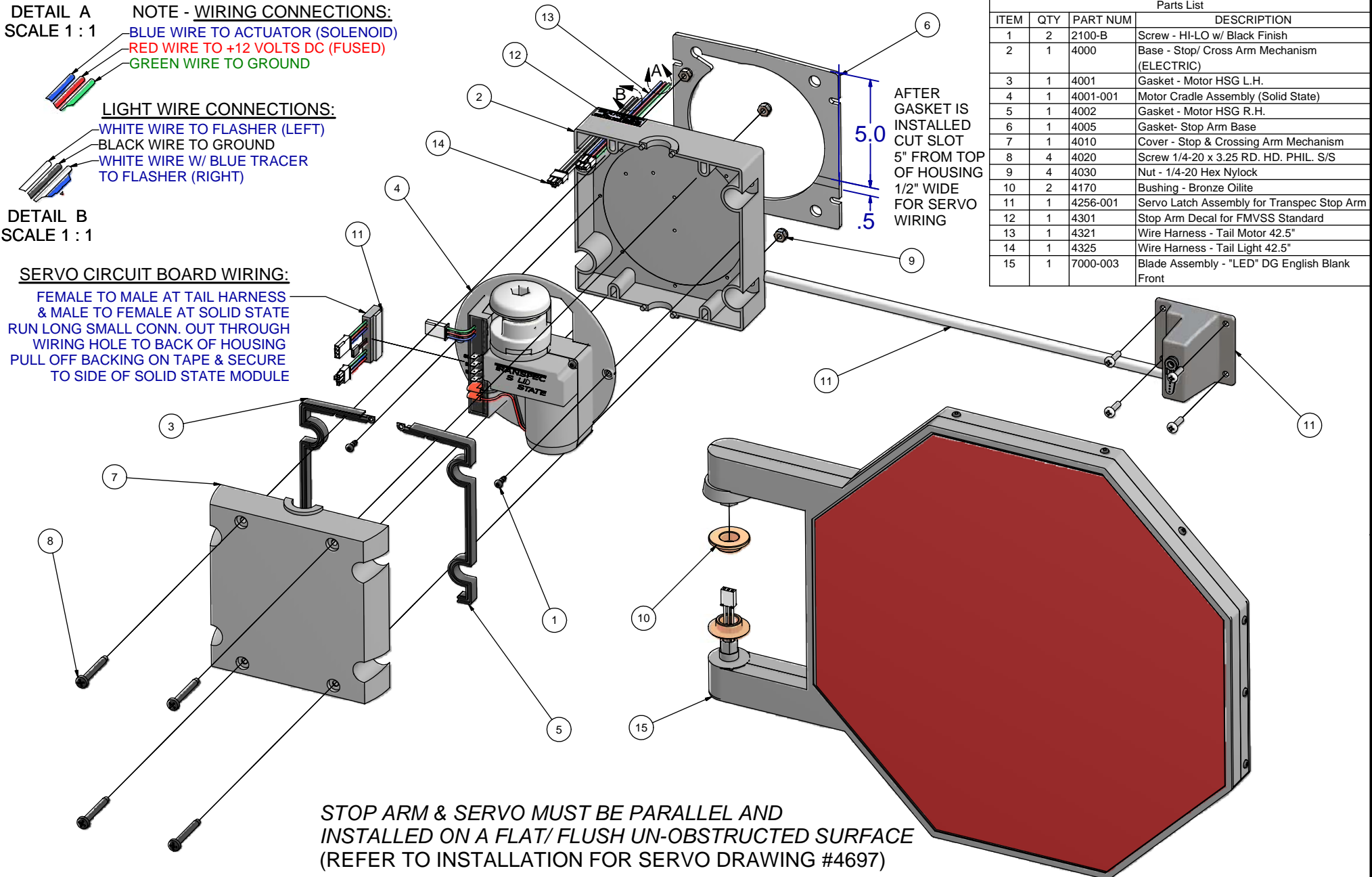


LIGHT WIRE CONNECTIONS:
WHITE WIRE TO FLASHER (LEFT)
BLACK WIRE TO GROUND
WHITE WIRE W/ BLUE TRACER TO FLASHER (RIGHT)

DETAIL B
SCALE 1 : 1

SERVO CIRCUIT BOARD WIRING:

FEMALE TO MALE AT TAIL HARNESS & MALE TO FEMALE AT SOLID STATE RUN LONG SMALL CONN. OUT THROUGH WIRING HOLE TO BACK OF HOUSING PULL OFF BACKING ON TAPE & SECURE TO SIDE OF SOLID STATE MODULE



AFTER GASKET IS INSTALLED CUT SLOT 5" FROM TOP OF HOUSING 1/2" WIDE FOR SERVO WIRING

Parts List				
ITEM	QTY	PART NUM	DESCRIPTION	
1	2	2100-B	Screw - HI-LO w/ Black Finish	
2	1	4000	Base - Stop/ Cross Arm Mechanism (ELECTRIC)	
3	1	4001	Gasket - Motor HSG L.H.	
4	1	4001-001	Motor Cradle Assembly (Solid State)	
5	1	4002	Gasket - Motor HSG R.H.	
6	1	4005	Gasket- Stop Arm Base	
7	1	4010	Cover - Stop & Crossing Arm Mechanism	
8	4	4020	Screw 1/4-20 x 3.25 RD. HD. PHIL. S/S	
9	4	4030	Nut - 1/4-20 Hex Nylock	
10	2	4170	Bushing - Bronze Oilite	
11	1	4256-001	Servo Latch Assembly for Transpec Stop Arm	
12	1	4301	Stop Arm Decal for FMVSS Standard	
13	1	4321	Wire Harness - Tail Motor 42.5"	
14	1	4325	Wire Harness - Tail Light 42.5"	
15	1	7000-003	Blade Assembly - "LED" DG English Blank Front	

STOP ARM & SERVO MUST BE PARALLEL AND INSTALLED ON A FLAT/ FLUSH UN-OBSTRUCTED SURFACE (REFER TO INSTALLATION FOR SERVO DRAWING #4697)

MATERIAL: SEE DETAIL DRAWINGS													
DRAWN BY: KEVIN WOLF	DATE: 02/28/08												
NP-08-006		TITLE Stop Arm (LED) Diamond Grade, Blank Front w/ Servo Latch (Solid State)											
ECN #	REV. LET.	REVISION:	DATE:	BY:	APVD BY:	ENG. MANAGER	PAUL VIDRI	SCALE:	NONE	Drawn in:	Autodesk INVENTOR	DWG NO	7001-200-E31