



DB15 FEMALE
MBARI STOCK

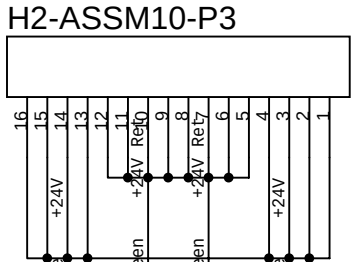
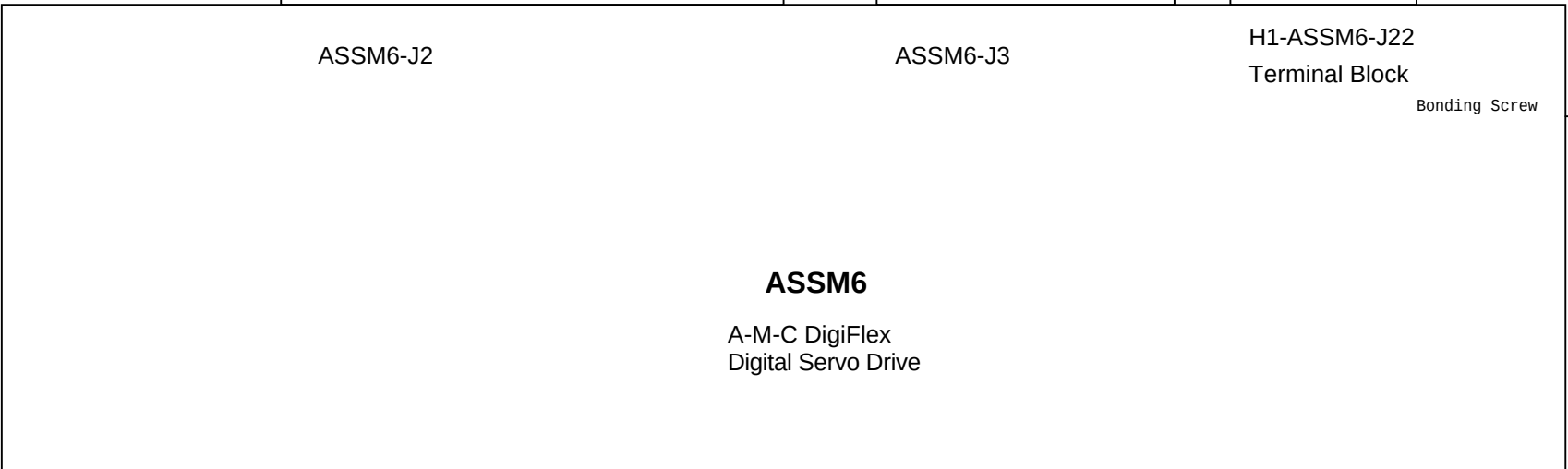
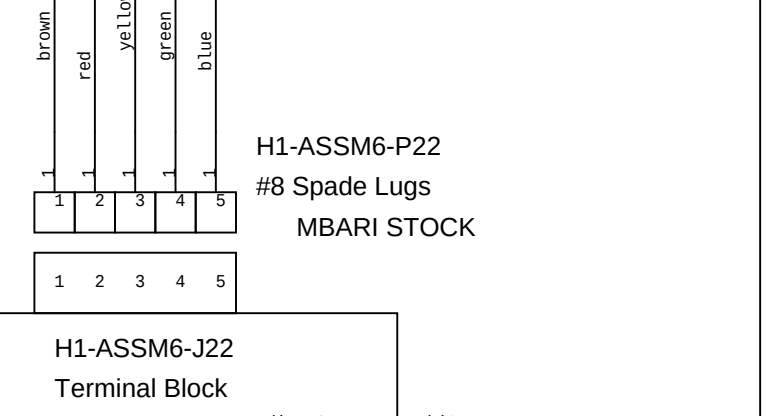
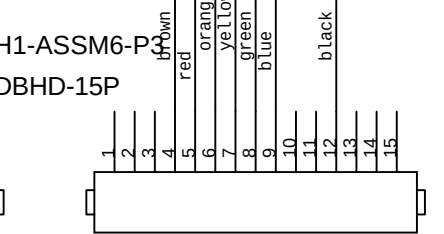
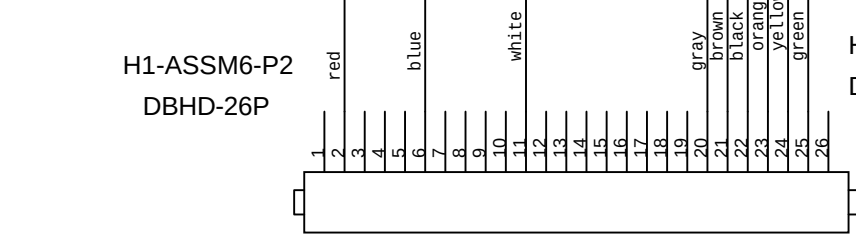
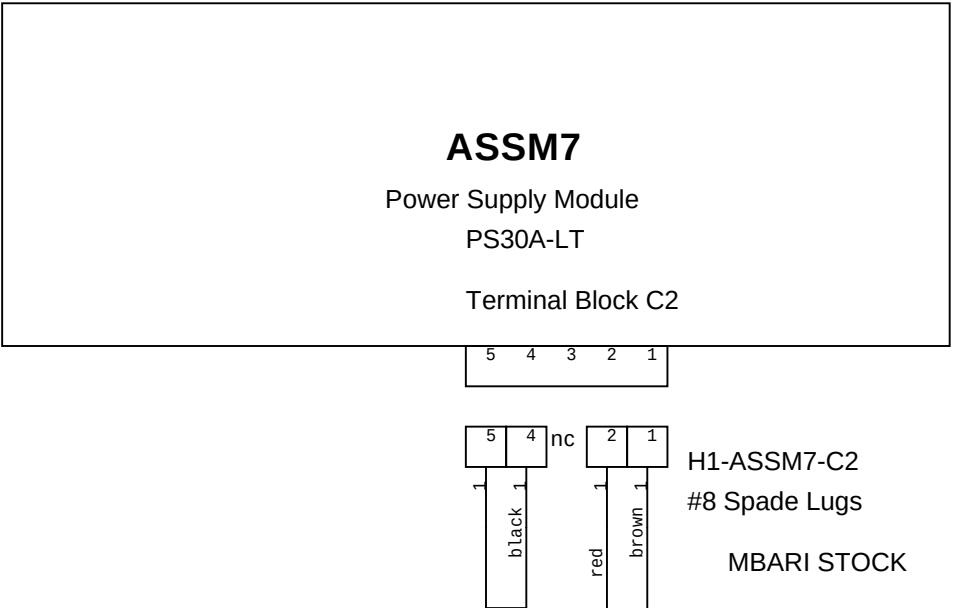
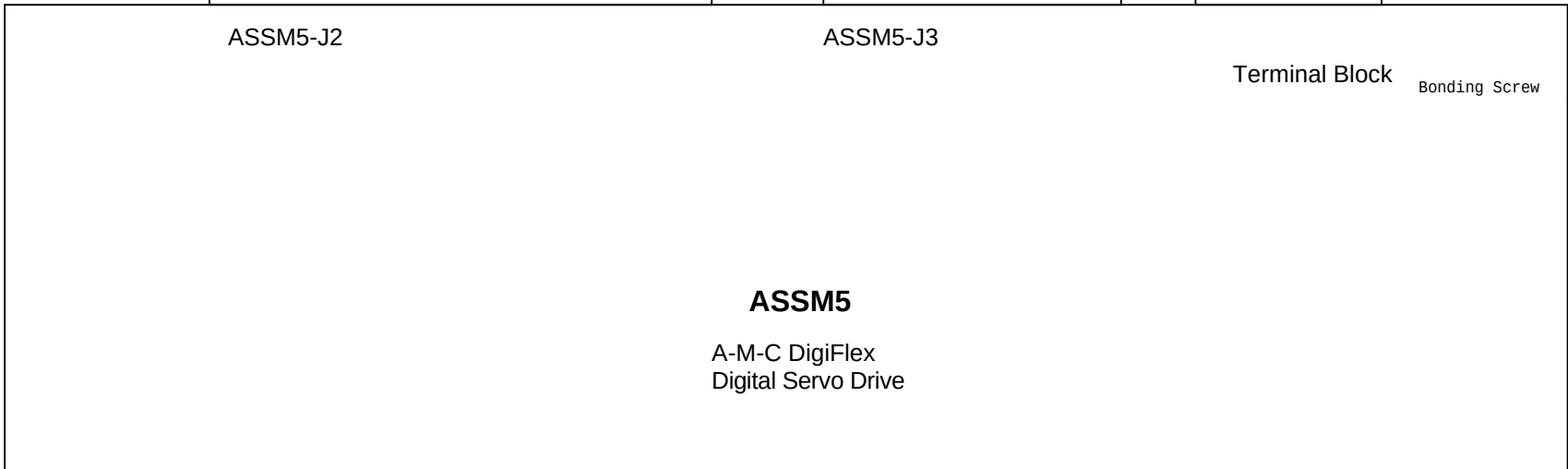
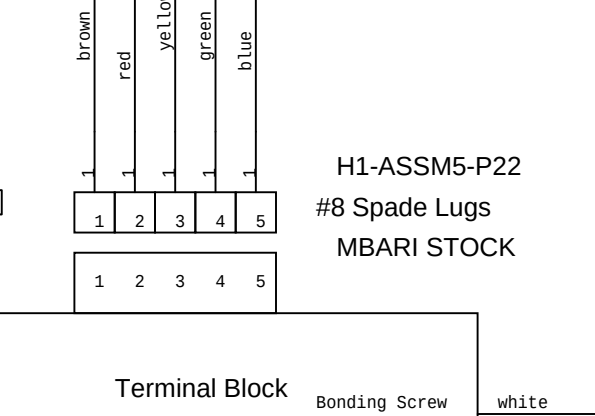
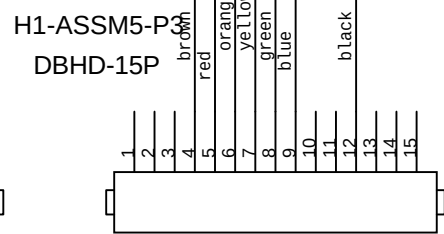
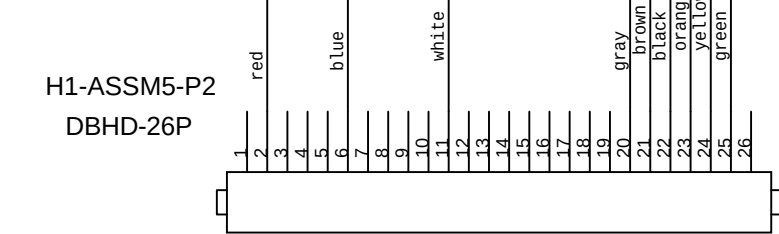
- | | |
|----|--------|
| 1 | gray |
| 2 | violet |
| 3 | orange |
| 4 | brown |
| 5 | green |
| 6 | white |
| 7 | red |
| 8 | black |
| 9 | gray |
| 10 | yellow |
| 11 | blue |
| 12 | gray |
| 13 | yellow |
| 14 | blue |
| 15 | blue |

H1-ASSM2-P3

DB15 FEMALE
MBARI STOCK

- | | |
|----|--------|
| 1 | gray |
| 2 | violet |
| 3 | orange |
| 4 | brown |
| 5 | green |
| 6 | white |
| 7 | red |
| 8 | black |
| 9 | gray |
| 10 | yellow |
| 11 | blue |
| 12 | gray |
| 13 | yellow |
| 14 | blue |
| 15 | blue |

H1-ASSM2-P4



H1-P2

- | | | |
|----|--------|-------------------|
| 1 | brown | REF+ - Red/White |
| 2 | red | REF- Yellow/White |
| 3 | black | Shield |
| 4 | orange | SIN+ - Red |
| 5 | yellow | SIN- - Black |
| 6 | green | COS+ - Yellow |
| 7 | blue | COS- - Blue |
| 8 | violet | Home - White |
| 9 | gray | FWD - Blue |
| 10 | white | Frame GND |
| 11 | yellow | NC - Black |
| 12 | green | NB - Red |
| 13 | blue | MA - Blue |
| 14 | orange | No Connect |
| 15 | orange | VCC |
| 16 | red | GND |

MINK16

Bulkhead connector
TO R
LINEAR
ACTUATOR

H1-P3

- | | | |
|----|--------|-------------------|
| 1 | brown | REF+ - Red/White |
| 2 | red | REF- Yellow/White |
| 3 | black | Shield |
| 4 | orange | SIN+ - Red |
| 5 | yellow | SIN- - Black |
| 6 | green | COS+ - Yellow |
| 7 | blue | COS- - Blue |
| 8 | violet | Home - White |
| 9 | gray | FWD - Blue |
| 10 | white | Frame GND |
| 11 | yellow | NC - Black |
| 12 | green | NB - Red |
| 13 | blue | MA - Blue |
| 14 | orange | No Connect |
| 15 | orange | VCC |
| 16 | red | GND |

MINK16

Bulkhead connector
TO Z
LINEAR
ACTUATOR

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Title		PUP Harness H1		Number <Doc>	
Size	D	Engineer	Scott Jensen	Layout	Filename EEDesign
Date	Friday, August 08, 2003	Sheet	1 of 1	Rev	0.2