

TACHOMETER TEMINATION BOARD

INSTALL 6 #10X0.250 BRASS MACHINE SCREWS, THREADS UP
 SOLDER HEADS TO BOTTOM SIDE OF CIRCUIT BOARD
 MCMMASTER SCREW: 92446A825 NUT: 92092A025

INSTALL SURFACE MOUNT COMPONENTS

INSTALL THRU-HOLE COMPONENTS (CONNECTORS)

DETERMINE JP1 SETTING AND INSTALL JUMPER WIRE
 TACH COMES DIRECT OR THROUGH LIMITER

SELECT DESIRED ANALOG CHANNEL
 NO ACTION REQUIRED FOR WATER TEMP
 OTHER CHANNELS, CUT JPH20 TRACE
 AND INSTALL JPOIL OR JPTRIM

INSTALL JPCAL IS BENCH CALIBRATION IS
 TO BE PERFORMED USING THIS BOARD

INSTALL 6 WIRES FROM MOTOR HARNESS USING #10 BRASS NYLOCK NUTS

ASSEMBLE TACHOMETER HARNESS FROM ETHERENT PATCH CORD (STRANDED WIRE)

MISC PARTS

MCMMASTER 10-32 BRASS SPACER 0.250 OD

92474A112 3/16"
 92474A113 1/4"
 92474A114 5/16"
 92474A115 3/8"

Drawn	Date
W. ROBISON	8/2019
Designed	Date
W. ROBISON	8/2019

The University of Iowa Department of Physics & Astronomy Iowa City, IA, USA			
TITLE: TACH TERMINATION		A102_73189_52	
CAGE	Series	Number	Rev
2D354	102 <small>ICARC FOX HUNT</small>	B 73189	52
Date: 12/30/20 8:34 AM		12/30/20 8:35 AM	Sheet: 1/2

