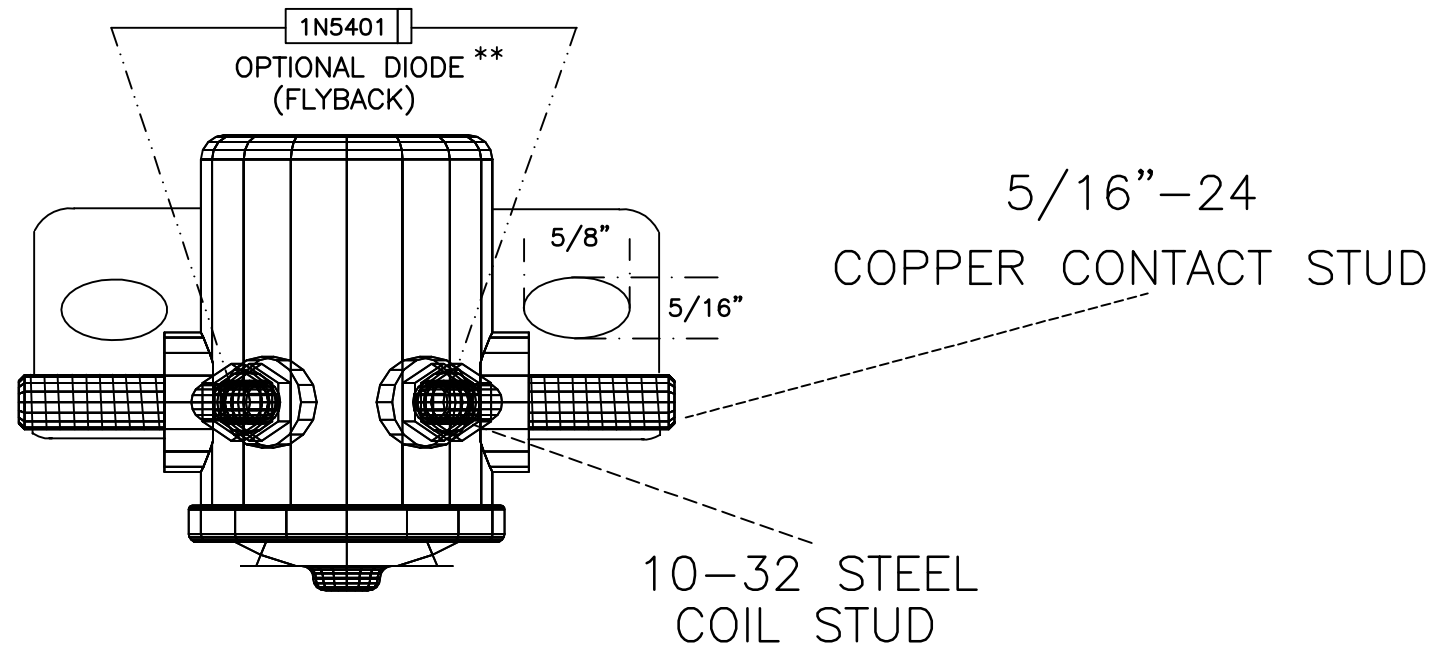


START SOLENOID

Part – 77002 – 12VDC SOLENOID

Part – 77004 – 24VDC SOLENOID

ANODE  CATHODE !! see note



** The "Flyback" diode is recommended to protect electronics such as engine controllers, voltage regulators and governors from the high voltage spikes created when the coil is de-energized.

!! When the optional flyback diode is used, the DC+ trigger signal will connect to the Cathode or striped side of the diode. DC – will connect to the Anode side. Reversing this connection will result in a short and possible damage to the diode and supplying circuit as well as blown fuses.

ELECTRICAL SPECIFICATIONS:

85A CONTINUOUS DUTY 12VDC AND 24VDC
SPST NORMALLY OPEN
COIL RESISTANCE: 12V = 17 ohms 24V = 70 ohms

SCALE:
NOT TO SCALE

Panelsource
Engine & Generator Controls

TITLE:
DSC START SOLENOID
DRAWING NUMBER:
77002/04

ORIG. DATE:
16-JUL-13

DRAWN BY:
TE

REVISION:
REV2.0

LAST REV. DATE:
16-JUL-13

SHEET:
1 OF 1