



**DEPARTMENT OF THE AIR FORCE**  
**HEADQUARTERS AIR FORCE SUSTAINMENT CENTER (AFMC)**  
**TINKER AIR FORCE BASE OKLAHOMA**



6 April 2023

MEMORANDUM FOR RECORD

SUBJECT: Item Description M23-014 20S048 Panelboard Items

Reference: AIF, Dated 12 January 2023

1. The 76<sup>th</sup> MXSG is requesting utilization of funds for the purchase electrical panelboard items. These items must be Square D Brand Name, new and unused, and in the original manufacturer's packaging.

2. The requested equipment item descriptions/specifications are outlined below.

Description: 1200 amp panelboard interior-  
Brand: Square D  
Part Number: HCR548612U  
Quantity: One (1)

Description: Enclosure for 1200 amp panelboard-  
Brand: Square D  
Part Number: HC4486DB  
Quantity: One (1)

Description: Cover for 1200 amp panelboard-  
Brand: Square D  
Part Number: HCR86TSD  
Quantity: One (1)

Description: Solid neutral assembly for 1200 amp panelboard-  
Brand: Square D  
Part Number: HCWM12SN  
Quantity: One (1)

Description: 1000 amp breaker-  
Brand: Square D  
Part Number: PGA36100  
Quantity: One (1)

Description: 400 amp breaker-  
Brand: Square D  
Part Number: LA36400.  
Quantity: Five (5)

Description: 300 amp breaker-  
Brand: Square D  
Part Number: LA36300

Quantity: One (1)

Description: 100 amp breaker-  
Brand: Square Q  
Part Number: QBA32100.  
Quantity: Two (2)

Description: 30 amp breaker-  
Brand: Square D  
Part Number: BDA34030Y.  
Quantity: Two (2)

Description: 20 amp breaker-  
Brand: Square D  
Part Number: BDA140201.  
Quantity: Two (2)

Description: 600 amp panelboard interior-  
Brand: Square D  
Part Number: HCP36866M  
Quantity: One (1)

Description: Enclosure for 600 amp panelboard-  
Brand: Square D  
Part Number: HC4286DB.  
Quantity: Two (2)

Description: Cover for 600 amp panelboard-  
Brand: Square D  
Part Number: HCW86TSD.  
Quantity: Two (2)

Description: 225 amp breaker-  
Brand: Square D  
Part Number: LA36225  
Quantity: One (1)

Description: 30 amp breaker-  
Brand: Square D  
Part Number: BGA34030Y.  
Quantity: Five (5)

Description: 800 amp panelboard interior-  
Brand: Square D  
Part Number: HCP36868M  
Quantity: One (1)

Description: Solid neutral assembly for 800 amp panelboard-  
Brand: Square D  
Part Number: HCW8SN

Quantity: One (1)

Description: 225 amp breaker-  
Brand: Square D  
Part Number: QDA32225.  
Quantity: Four (4)

Description: 400 amp panelboard interior-  
Brand: Square D  
Part Number: HCP32684  
Quantity: One (1)

Description: Enclosure for 400 amp panelboard-  
Brand: Square D  
Part Number: HC4268DB  
Quantity: One (1)

Description: Cover for 400 amp panelboard-  
Brand: Square D  
Part Number: HCW68TSD  
Quantity: One (1)

Description: 25 amp breaker-  
Brand: Square D  
Part Number: BGA34025Y  
Quantity: One (1)

Description: 250 amp panelboard interior-  
Brand: Square D  
Part Number: NF454L2C  
Quantity: One (1)

Description: Cover for 250 amp panelboard-  
Brand: Square D  
Part Number: NC62SHR  
Quantity: One (1)

Description: 45 amp breaker-  
Brand: Square D  
Part Number: EGB34045.  
Quantity: Three (3)

Description: 50 amp breaker-  
Brand: Square D  
Part Number: EGB34050.  
Quantity: Two (2)

Description: 30 amp breaker-  
Brand: Square D  
Part Number: EGB34030  
Quantity: One (1)

Description: 400 amp non-fusible disconnect switch-  
Brand: Square D  
Part Number: HU365  
Quantity: One (1)

Description: Neutral assembly for 400 amp disconnect-  
Brand: Square D  
Part Number: H600SN.  
Quantity: Three (3)

Description: Barrier kit for 400 amp disconnect/Line side-  
Brand: Square D  
Part Number: SS4060LI.  
Quantity: Three (3)

Description: Barrier kit for 400 amp disconnect/Load side-  
Brand: Square D  
Part Number: SS4060LO.  
Quantity: Three (3)

Description: Wall duct, 18inch wide x 3.5inch deep x 5foot long-  
Brand: Square D  
Part Number: RWT18S60S.  
Quantity: Sixteen (16)

Description: Cabinet connector for wall duct-  
Brand: Square D  
Part Number: RWT18-CC.  
Quantity: Sixteen (16)

Description: Divider for wall duct-  
Brand: Square D  
Part Number: RWT-P60.  
Quantity: Fifty (50)

Description: Cover for 225 amp panelboard-  
Brand: Square D  
Part Number: NC50SHR.  
Quantity: Nine (9)

Description: 50 amp breaker (main)-  
Brand: Square D  
Part Number: HDL36050  
Quantity: One (1)

Description: 300 KVA transformer (dry type)-  
Brand: Square D  
Part Number: EX300T3H  
Quantity: One (1)

Description: 225 KVA transformer (dry type)-  
Brand: Square D  
Part Number: EX225T3HF  
Quantity: One (1)

Description: 15 KVA transformer (dry type)-  
Brand: Square D  
Part Number: EXN15T3H  
Quantity: One (1)

Description: 600 amp bus plug switch-  
Brand: Square D  
Part Number: PBQ3660G  
Quantity: One (1)

Description: 225 amp panelboard interior-  
Brand: Square D  
Part Number: NQ454L2C  
Quantity: Nine (9)

Description: Enclosure for 225 amp  
panelboard- Brand: Square D  
Part Number: MH50  
Quantity: Nine (9)