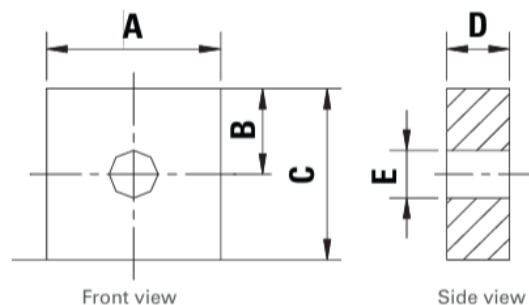


TYPES OF TERMINALS

Note: Terminal dimensions are in millimeters.

Nut & Bolt Terminals

Terminal Type	A	B	C	D	E	F	Torque NM	Torque Ft-lbs
F3 (NA)	12	5.0	12	2.0	-	5.5	4	3
F4 (NB)	14	5.0	14	2.0	6.0	-	4	3
F5 (NC)	20	7.0	18	3.0	8.0	-	11	8
F6 (ND)	16.5	8.0	17	8.0	6.0	-	5	4
F7 (NE)	17	7.0	16	6.0	6.0	-	4	3
F9 (NF)	25	12.5	25	9.0	7.0	-	11	8
F16 (NG)	22	10	22	4.0	8.5	8.5	11	8
F17 (NH)	24	11.5	24	8.0	10	-	11	8
F19 (NI)	25.4	8.5	25.4	3.0	8.0	13	7	5



F1 Terminals



0.187" wide



These terminals are 0.187 inches wide and are commonly found on smaller batteries. They are often used on sealed lead acid batteries that back up devices such as emergency lights, toys, and smaller uninterruptible power supplies (UPS). The wiring from the appliance ends in spade connections which slide onto the F1 terminals.

F2 Terminals



0.25" wide

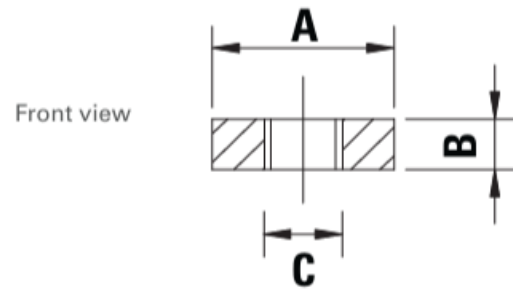


These terminals are 0.25 inches wide and are a heavier duty version of the F1 faston terminal due to their slightly larger size, making them able to handle greater current flows. They are commonly found on batteries which backup appliances such as UPS (Uninterruptible Power Supplies), especially batteries designed for high rate discharge. Like the F1 terminals, they are often seen on sealed lead acid battery ranges.



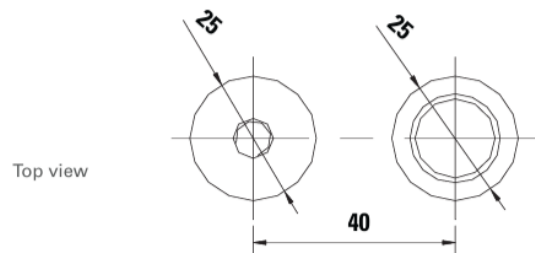
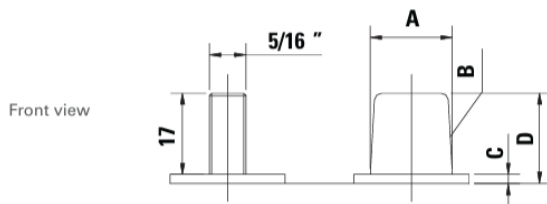
Insert Terminals

Terminal Type	A	B	C	Torque NM	Torque Ft-lbs
F10 (BA)	20	5.0	10	16	12
F10 optional (BB)	14	4.0	8	16	12
F11 (BC)	14	4.0	6	8	6
F12 (BD)	16	4.0	8	11	12
F13 (BE)	12	4.0	5	5	4
F15 (BF)	19	4.0	8	16	12
F18 (BG)	-	3.0	6	8	6
F21 (BI)	16	4.0	6	8	6
F27 (BJ)	24	4.0	8	15	11
F28 (BK)	24	6.0	10	16	12



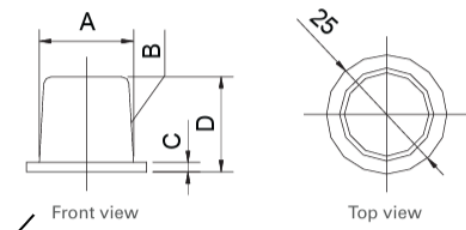
AM

Terminal Type	A	B	C	D	Torque NM	Torque Ft-lbs
Positive	19.5	1:9	2.0	20	13	9
Negative	17.9	1:9	2.0	20	13	9



SAE

Terminal Type	A	B	C	D	Torque NM	Torque Ft-lbs
Positive	19.5	1:9	2.0	20	8	6
Negative	17.9	1:9	2.0	20	8	6



M10 Threaded Insert (Pz)

