VMC UMBRELLA TOOL CHANGER 10 POCKET

DESCRIPTION

ITEM NO. 1 MOUNT MACHINED, SMC, MM 1
2 HHB 5/16-18 X 1 3/4 GRADE 8 PLAIN 4
3 STANDARD BUSHING GD WFL T/C ROUND H 2
4 GUIDE WHEEL VF T/C CARRIAGE 4
5 PAPER SBR PLUG #2 1
6 WASHER 1/2 X 1 X 1.25 THK X 1.125 OD, HARD, BLK OX#275-25 4
7 PIVOT PIN 1/2-13 X 1 1/2 GRADE 5 4
8 OILホール PLUG #2 X 1 1/2 1
9 TOOL HOLDING PLATE TOOL 1
10 WASHER 1/4 HARD 1/4ID X 5/8OD X 1/8 THK 2
11 SHCS 1/4-20 X 3/4 LOCTITE BLACK OXIDE 2
12 WASHER 1/4 FLAT A325 ZINC-PLATED 1
13 LOCATING PIN 1
14 SHCS 1/4-20 X 5/8 ZINC PLATED 1
15 BRACKET DOOR OPENER 1
16 SHCS 1/4-28 X 1 4
17 MTR ASSY CAROUSEL/SHUTTLEFOR APC BUILT B 1
18 WASHER 1 1/4 NYLON .031THK X 2.000 4
19 J/C SHIELD 10 PORT 1
20 TRAP DOOR TOOL TRAP 1
21 SHCS 5/16-18 X 1 6
22 WASHER 5/16 SPLT LOCK PLT 13
23 CAROUSEL 10 PORT MINIMILL 1
24 WASHER 1/4 SPLIT LOCK PLT MED 4
25 COVER 10-32 A X 3/8 W/ FLAT WASHER OD 0.37- 11
26 M/M CONNECTOR BRT #50 1
27 MTR CARRIAGE TOOL/ 1
28 CARRIAGE T/C MACHINING 1
29 MTR CARRIAGE TOOL 1/2 1/2-13 NICOL LOCK 1
30 WASHER 3/4 FLAT USS PLT 1
31 SHCS 1/4-20 X 3/4 W/PATCHZINC PLATED 4
32 TURRET MTR ASSY TDPT MINIMILL 1
33 RETAINER 1/4 THD FELT DETAL 2
34 FELT T/C CARRIAGE RAIL 2
35 BHCS 10-32 X 3/8 W/LESS CHAMFER 6
36 COVER T/C POCKET COV 1
37 PROX NC 1C SHOT OD 1
38 PROX NC 1C SHOT IN 1
39 CAM FOLLOWER 1.00 HOLOW.312 T/C 1
40 CAM FOLLOWER ARM SPACER 1
41 WASHER 5/16 TOOTH LOCK 1
42 NOT 5/16-18 JAM 2
43 J/C CARRIAGE FLAG 50-1 1
44 M/M ACTUATING ARM ASSY 1
45 SHCS 5/16-18 X 3/4 DOMESTIC ONLY 6
46 BHCS 10-32 X 1 4
47 TOOL #1 STANDOFF 1
48 BEARING RADIAL 202PP 2
49 BEARING LOCKNUT BH-05 1
50 BEARING HOUSING 10 PKCT 1
51 GENEVA STAR 10 PKCT 1
52 VERTICAL AXLE 10 PKCT 1

DESCRIPTION EFFECTIVE DATE

APR-2008 SAP DOC NO./VER: 10000011671/01
NOTE:
COMPONENTS NO.: 3 & 4 ARE CT CONFIGURATION.
SEE HAAS SERVICE SITE FOR OTHER REFERENCES ON BT CONFIGURATION.

ITEM NO. DESCRIPTION QTY.
1 CAROUSEL, 10 POCKET CT 1
2 NUMBER RING 10 TOOL 1
3 KEY EXTRACTOR SPRING 10
4 CT EXTRACTOR, CAROUSEL TOOL CHANGER 20
5 BUSHING EXTRACTOR 20
6 WASHER 1/4 HARD 1/4ID X 5/8OD X 1/8 THK 20
7 SHCS 1/4-20 X 7/8 W/LOCTITE 20
8 ROLL PIN 7/32 X 7/8 10
9 FHCS 10-32 X 3/8 20
10 COMPRESSION SPRING 10PCK 10
11 RIVET 5/32 X .200 X .160 HEAD DIA 10
12 SLIDING PANEL 10
13 10 TOOL SLIDING PANEL CO 10
14 SHCS 10-32 X 3/8 W/LOC 2A THREADS ZINC PL 25
15 DOWEL PIN 1/4 X 5/8 1
16 SPRING, EXTRACTOR, 40T CAROUSEL 10

CAROUSEL

NOTE BELOW