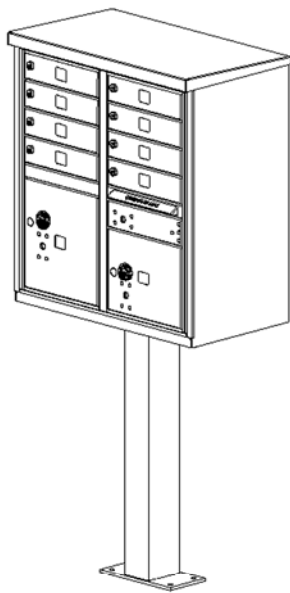


CLUSTER BOX UNITS (CBU's) INSTALLATION MANUAL “F” SPECIFICATIONS

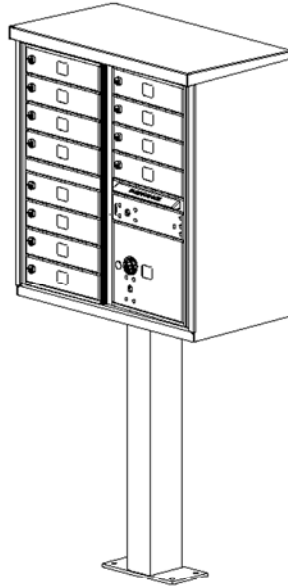
TYPE	I	II	III	IV
MODEL	3308	3312	3316	3313

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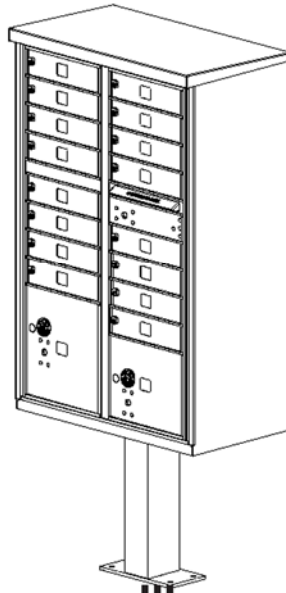
DESCRIPTION	PAGE
CBU INFORMATION	2
SITE PREPARATION AND PEDESTAL INSTALLATION	3
SECURITY TOOL REQUIREMENTS	4
INSTALLATION OF AN ARROW LOCK	5
PARCEL ARROW LOCK INSTALLATION	7
PEDESTAL TO CBU INSTALLATION	9



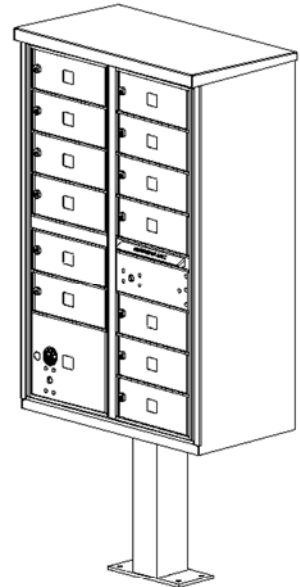
I



II



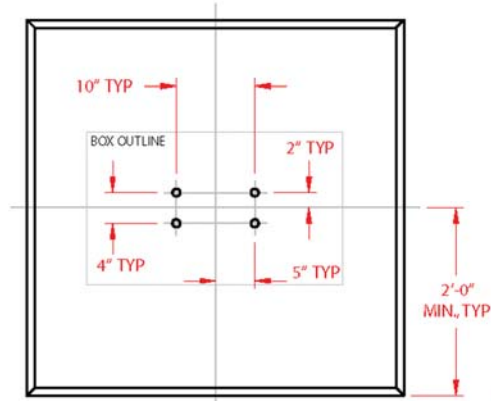
III



IV

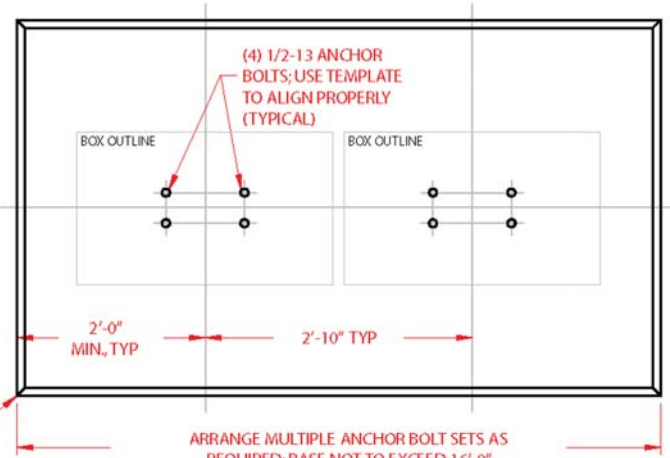
	TYPE I	TYPE II	TYPE III	TYPE IV
QTY OF STANDARD COMPARTMENTS	8	12	16	13
QTY OF PARCEL COMPARTMENTS	2	1	2	1
PARCEL COMPARTMENT HEIGHT	10", 13"	10"	10", 13"	10"

SINGLE UNIT



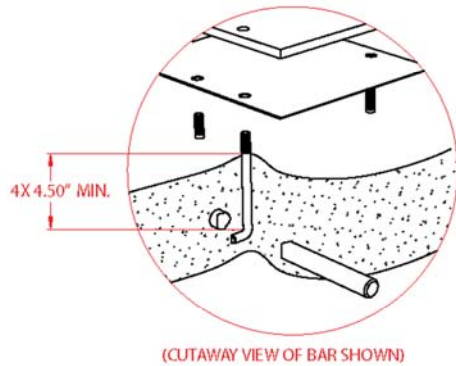
CHAMFER ALL EDGES IN LANDSCAPE AREAS, TOOL FLUSH WITH ADJOINING SURFACES IN PAVED AREAS.

MULTI-UNITS

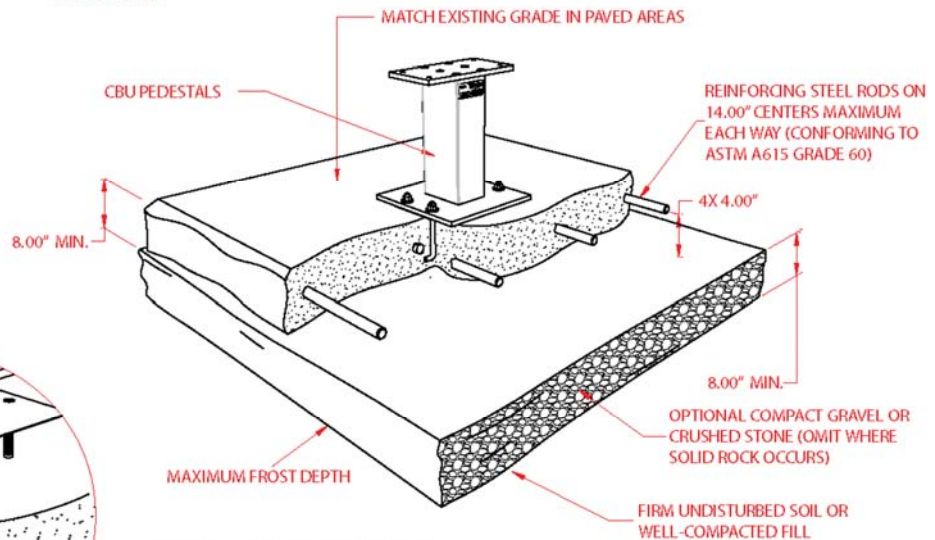


ARRANGE MULTIPLE ANCHOR BOLT SETS AS REQUIRED; BASE NOT TO EXCEED 16'-0"

NOTE:
CONCRETE SHALL HAVE A COMPRESSIVE STRENGTH OF 3000 PSI @ 28 DAYS, CONTAIN 4% MIN. ~ 6% MAX AIR ENTRAPMENT AND BE PLACED WITH A 3.50 ~ 4.50 SLUMP IN ACCORDANCE TO 301.

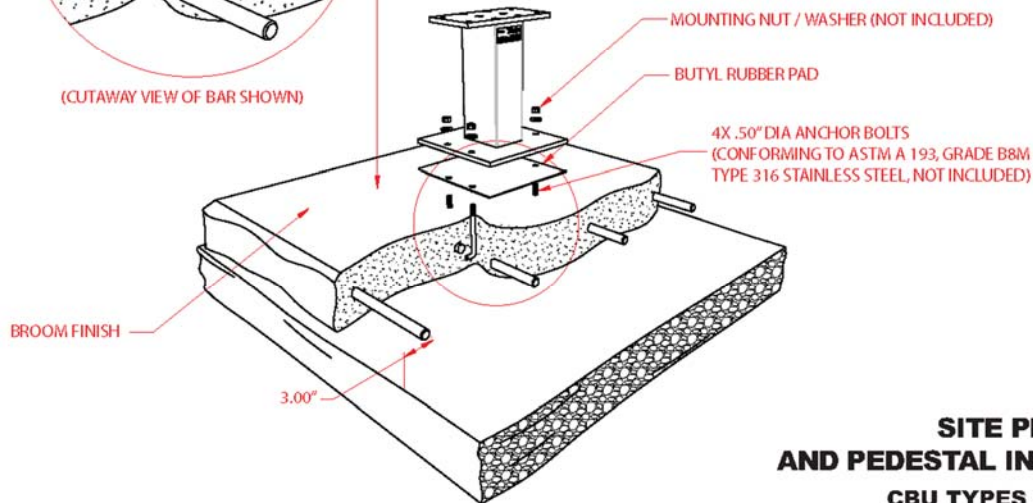


(CUTAWAY VIEW OF BAR SHOWN)



MAXIMUM FROST DEPTH

SLOPE SURFACE 0.25 INCH PER FOOT ON ALL SIDES FOR DRAINAGE



BROOM FINISH

3.00"

**SITE PREPARATION
AND PEDESTAL INSTALLATION
CBU TYPES I, II, III, AND IV**

IMPORTANT NOTICE FOR USPS INSTALLERS

CBU TYPES I, II, III, AND IV

*INSTALLER MUST ORDER McGARD SCREW DRIVER
(USPS – MAIL EQUIPMENT SHOP PART NUMBER 110050)
TO INSTALL AND SERVICE THE PARCEL ARROW LOCK COVER*

*IF THE
McGARD SCREW DRIVER MES NO. 110050
NEEDS TO BE ORDERED
IT MAY BE ORDERED BY FAXING AN “OFF CATALOG” eBUY REQUEST TO:*

***USPS MAIL EQUIPMENT SHOP
FAX NO. (202) 281-2643***



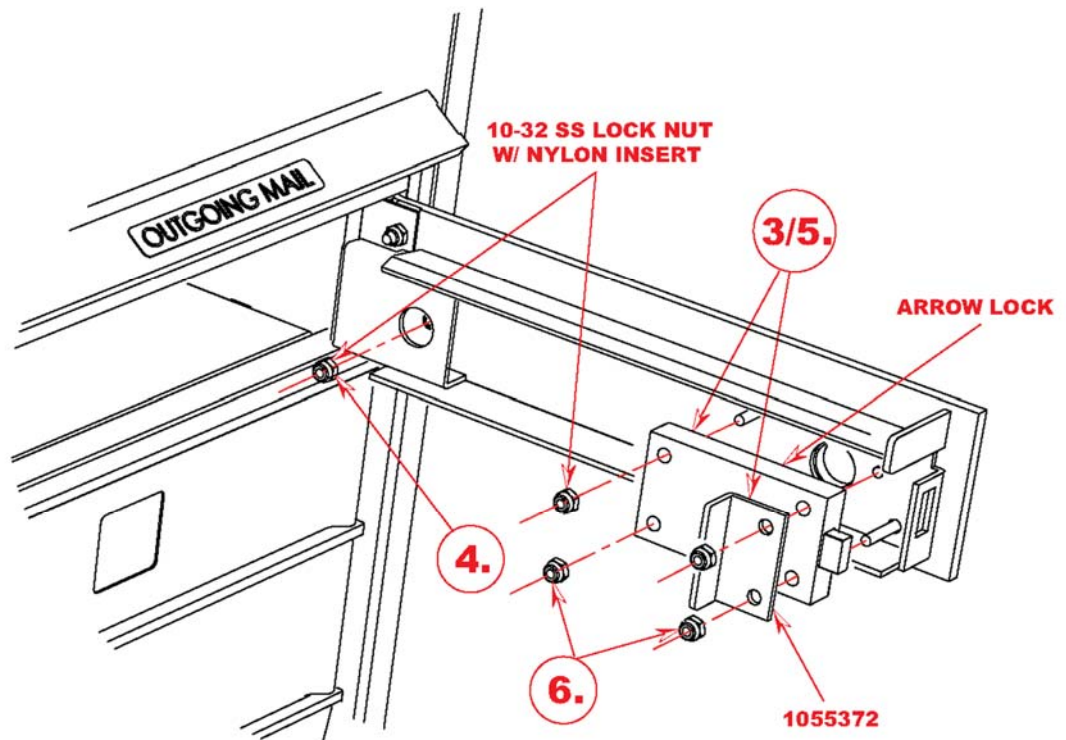
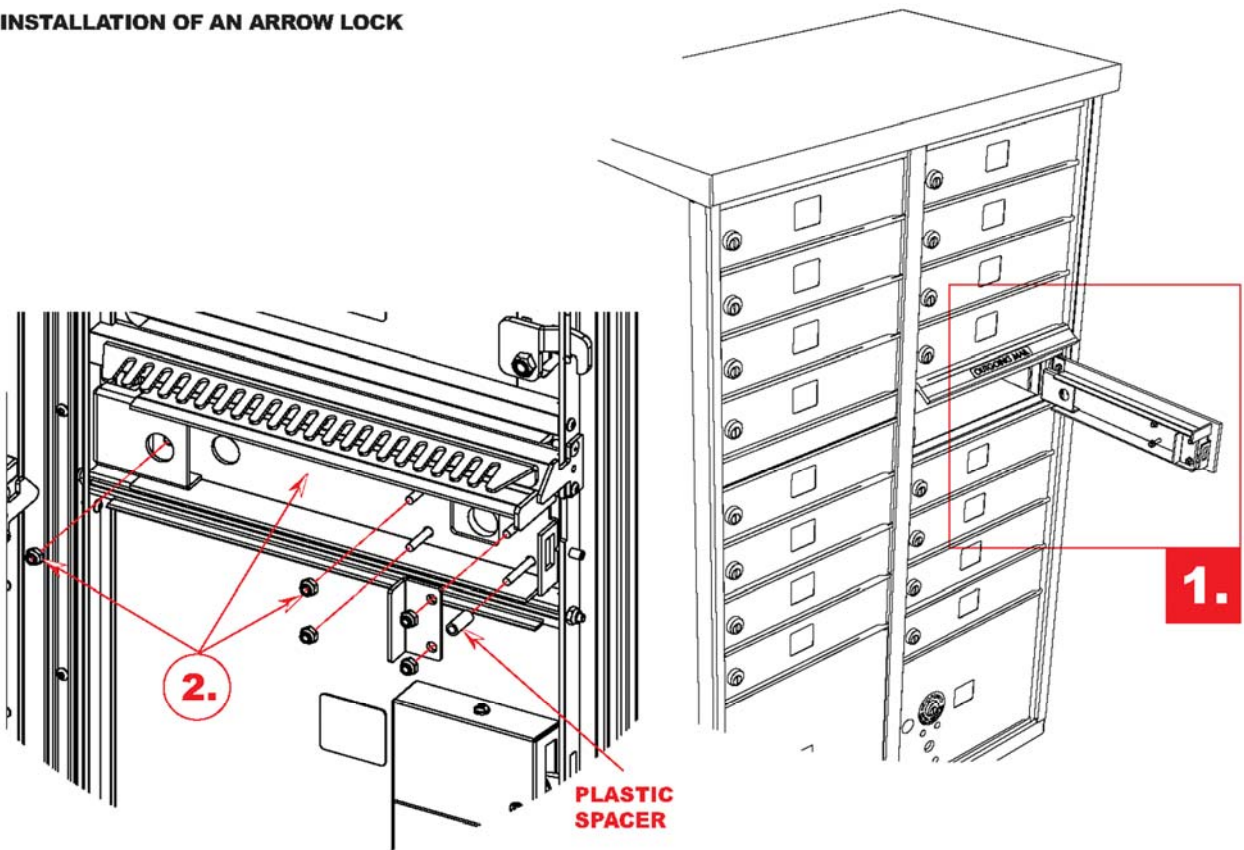
INSTALLATION OF AN ARROW LOCK

CBU TYPES I, II, III, AND IV

- 1.** OPEN ARROW LOCK DOOR.
- 2.** REMOVE FIVE (5) 10-32 STAINLESS STEEL LOCK NUTS W/ NYLON INSERT, AS WELL AS 1055372 LOCK SUPPORT PLATE (DISPOSE OF PLASTIC SHIPPING SPACER).
- 3.** PLACE ARROW LOCK INTO 1055290 ARROW LOCK SECURITY BRACKET AND POSITION ON DOOR.
- 4.** REPLACE ONE (1) 86091 10-32 STAINLESS STEEL LOCK NUT W/ NYLON INSERT IN THE REAR POSITION TO SECURE ARROW LOCK SECURITY BRACKET.
- 5.** INSTALL 1055372 LOCK SUPPORT PLATE AS SHOWN
- 6.** REPLACE FOUR (4) 10-32 STAINLESS STEEL LOCK NUTS W/NYLON INSERT. TORQUE 25 TO 30 INCH-POUNDS.

REQUIRED TOOLS		PART #	DESCRIPTION
3/8" SOCKET WRENCH			10-32 STAINLESS STEEL LOCK NUT W/ NYLON INSERT
		1055372	LOCK SUPPORT PLATE
			ARROW LOCK
		1055290	ARROW LOCK SECURITY BRACKET

INSTALLATION OF AN ARROW LOCK



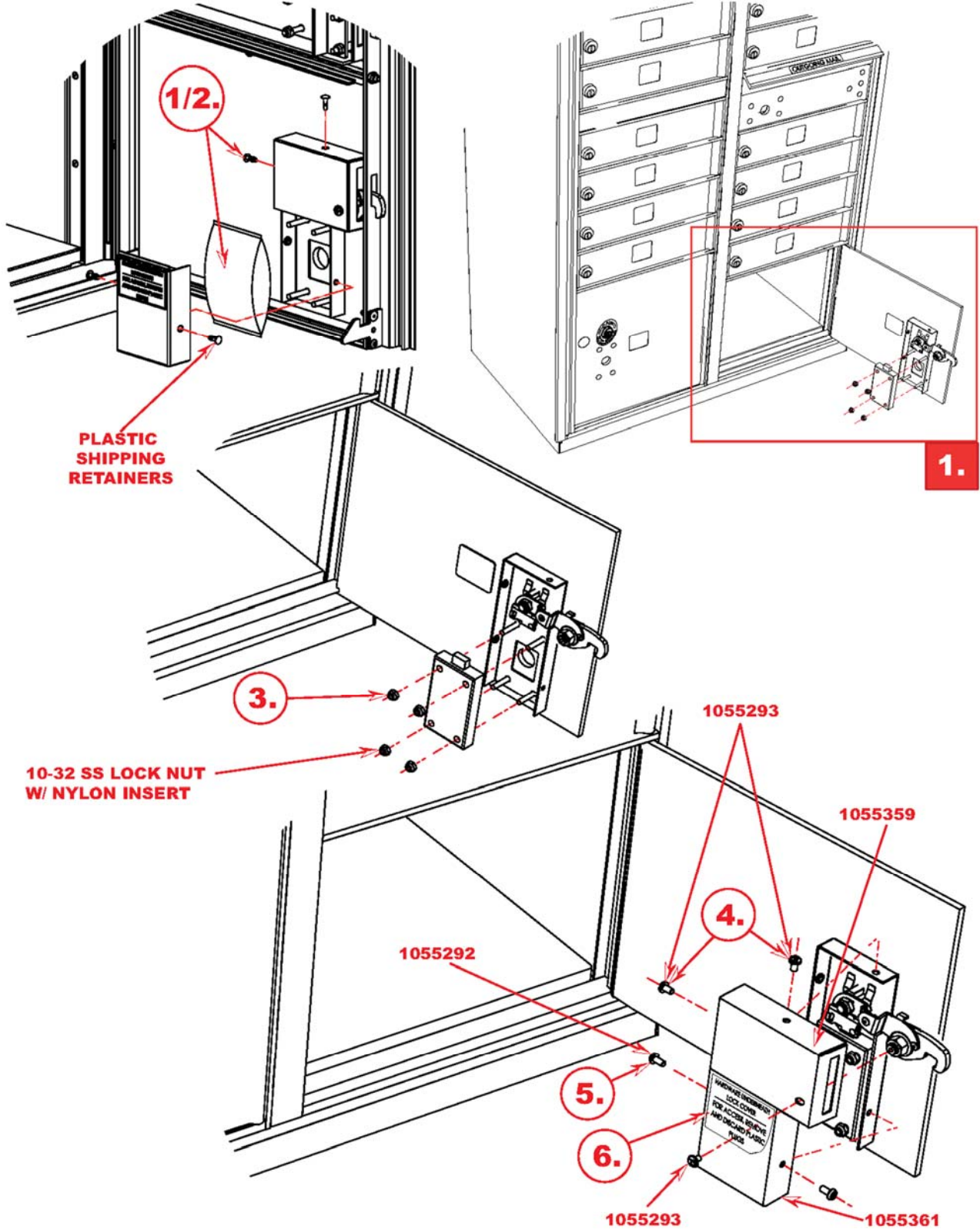
PARCEL ARROW LOCK INSTALLATION

CBU TYPES I, II, III AND IV

- 1.** OPEN PARCEL DOOR, REMOVE AND DISCARD FOUR (4) PLASTIC SHIPPING RETAINERS (TWO ON LATCHING ASSEMBLY COVER AND TWO ON ARROW LOCK COVER).
- 2.** REMOVE PLASTIC BAG OF FASTENERS (IT CONTAINS ALL FASTENERS NECESSARY TO INSTALL POSTAL LOCK ON ONE PARCEL DOOR).
- 3.** INSTALL ARROW LOCK AS SHOWN AND SECURE WITH FOUR (4) 10-32 STAINLESS STEEL LOCK NUTS W/ NYLON INSERT. TORQUE 25 TO 30 INCH-POUNDS.
- 4.** INSTALL 1055359 LATCHING ASSEMBLY COVER USING THREE (3) 1055293 10-32 X .375 UNF-2A 18-8 SS PASSIVATED 1-WAY TAMPER PROOF FASTENERS.
- 5.** INSTALL 1055361 ARROW LOCK COVER USING TWO (2) 1055292 10-32 X .312 UNF-2A 18-8 SS PASSIVATED MCGARD FASTENERS.
- 6.** REMOVE LABEL FROM COVER.

REQUIRED TOOLS		PART #	DESCRIPTION
FLAT SCREWDRIVER		1055292	10-32 x .312 UNF-2A 18-8 SS PASSIVATED MCGARD
USPS PROPRIETARY MCGARD TOOL		1055293	10-32 X .375 UNF-2A 18-8 SS PASSIVATED 1-WAY TAMPER PROOF
3/8" SOCKET WRENCH			10-32 STAINLESS STEEL LOCK NUT W/ NYLON INSERT
PLIERS		1055359	LATCHING ASSEMBLY COVER
		1055361	ARROW LOCK COVER
			ARROW LOCK

PARCEL ARROW LOCK INSTALLATION



PEDESTAL TO CBU INSTALLATION
CBU TYPES I, II, III AND IV

- 1.** OPEN MASTER LOADING DOORS.
- 2.** REMOVE LEFT AND RIGHT SIDE 1055344 FLOATING SHELVES, EXPOSING MOUNTING HOLES.
- 3.** PLACE UNIT ON PEDESTAL.
- 4.** FROM UNDERNEATH UNIT, INSERT FOUR (4) 3/8-16 X 1.25 STAINLESS STEEL CARRIAGE BOLTS UPWARD.
- 5.** FROM INSIDE LOWEST COMPARTMENTS, ADD FOUR (4) 3/8" X .688 OD STAINLESS STEEL LOCK WASHERS AND TIGHTEN FOUR (4) 3/8-16 STAINLESS STEEL PASSIVATED HEX NUTS. TORQUE TO 22 FOOT-POUNDS.
- 6.** REPLACE LEFT AND RIGHT SIDE 1055344 FLOATING SHELVES.

REQUIRED TOOLS		PART #	DESCRIPTION
9/16" SOCKET WRENCH			3/8-16 STAINLESS STEEL PASSIVATED HEX NUT
			3/8-16 X 1.25 STAINLESS STEEL CARRIAGE BOLT
		1055344	FLOATING SHELF
			PEDESTAL FOR TYPE I, II
		1055280	PEDESTAL FOR TYPE III, IV
			3/8" X .688 OD STAINLESS STEEL LOCK WASHER

PEDESTAL TO CBU INSTALLATION

