



DETAIL 1
MESSENGER ATTACHMENT TO CROSSARM

REFERENCE LIST	
TDMIS	DESCRIPTION
1	WOOD POLES
10	WOOD CROSSARM - WOOD BRACES
11	WOOD CROSSARM - STEEL BRACES
1500	OVERHEAD CONDUCTOR, SPACER CABLE

ITEM LIST			
ITEM #	DESCRIPTION	PART #	QTY.
①	CLAMP, MESSENGER, ANGLE	20313	1
②	BOLT, MACHINE, GALVANIZED, 5/8" OD., 6" L	18935	1
③	WASHER, FLAT, 11/16" ID., 2 1/4"X2 1/4"X3/16"	18901	2
④	WASHER, SPRING LOCK, GALVANIZED, 11/16" ID., DOUBLE COIL	18895	1
⑤	NUT, OVAL EYE, GALVANIZED, 5/8"-11	18977	1

CITY OF COLUMBUS, OHIO DEPT. OF PUBLIC UTILITIES - DIVISION OF POWER	
MESSENGER ATTACHMENT TO CROSSARM	
MPMAC	
DRAWN BY: AEC	DATE: 01/01/2018
APPROVED: R. SPRITE	TDMIS-311
SCALE: NTS	