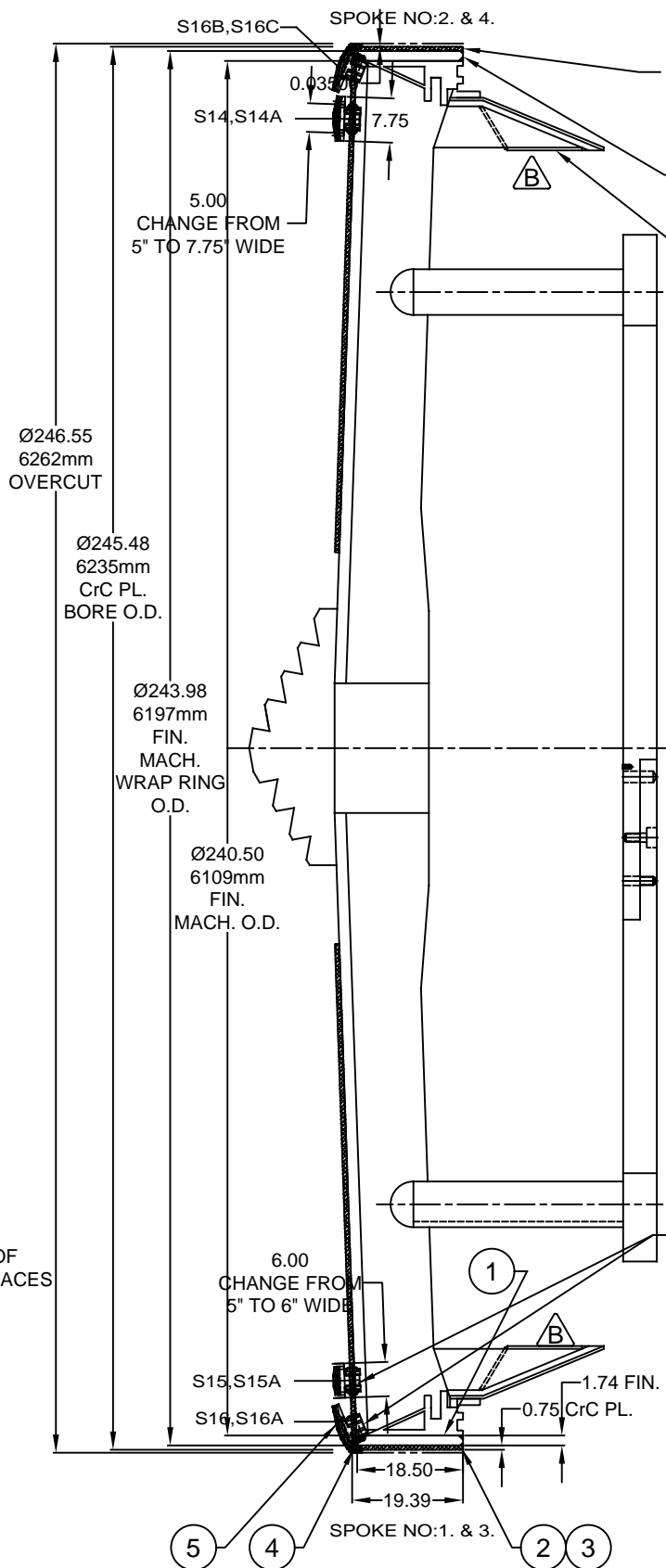
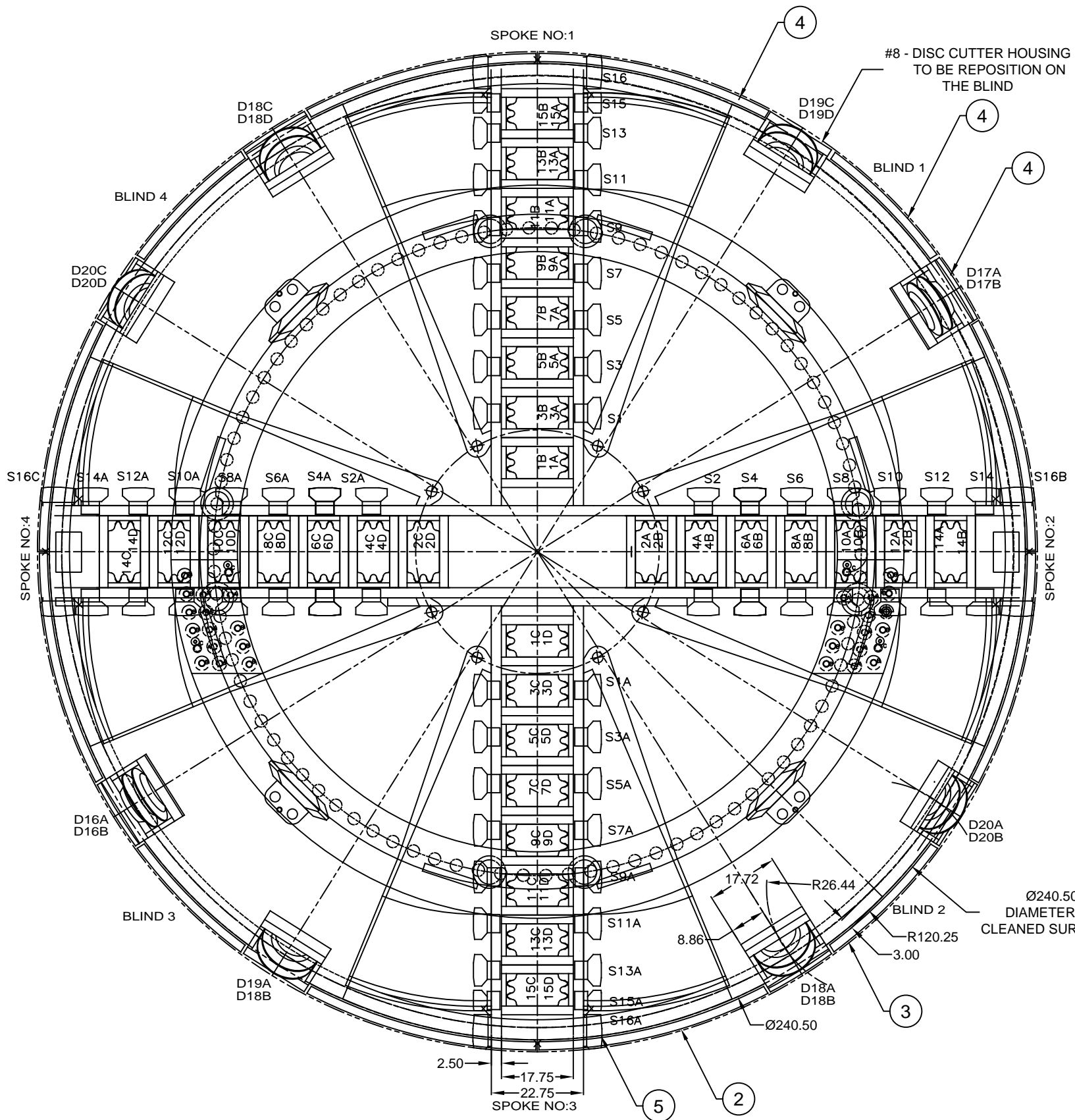


REV.	DESCRIPTION	BY	DATE
A	ADD EXTRA SHEET 475115 TO THE LIST	MS	21-JAN-16
B	REVISE CUT & BORE DIM. ADD MUCK KNIFE TO SECTION	MS	06-JUN-17



NOTE: REPLACE THE NEW WRAP RING ON THE CUTTING HEAD, WHEN REPLACE THE DISC CUTTER HOUSING IN THERE NEW LOCATIONS ON THE BLINDS. ONCE THE DISC CUTTER HOUSING HAVE BEEN WELD TO THE BINDS, THEN REPLACE THE NEW CHROMIUM CARBIDE WRAP RING ON THE CUTTING HEAD.

NOTE: ONCE THE CUTTING HEAD SURFACE HAS BEEN CLEAN REPLACE THE NEW WRAP RING.

CUTTINGHEAD MUCK KNIFE.

NOTE: -REMOVE ALL THE CHROMIUM CARBIDE WRAP RING FROM THE ORIGINAL CUTTING HEAD STRUCTURE ASSEMBLY.  
 -PREPARE TO REMOVE ALL #8 DISC CUTTER HOUSING ASSEMBLY AND RELOCATION TO THE NEW DISC CUTTER DIAMETER.  
 -MAKE SURE THAT THE CUTTING HEAD STRUCTURE SURFACE IS CLEAN PROPERLY FOR THE NEW WRAP RING THAT WILL BE REPLACED.

NOTE: REMOVE SCRAPER HOLDER POSITIONS ON SPOKE 1. & 3 S15, S15A & S16, S16A. AND ON SPOKE 2. & 4. S14, S14A. THESE EIGHT SCRAPER HOLDER NEED TO BE REMOVE FROM EXISTING SCRAPER HOLDER POSITION AND REPOSITION IN THE NEW POSITIONS ON THE SPOKE ASSEMBLY.

ITEM NO.	QTY.	UDM	LENGTH/UNIT	AREA/UNIT	DESCRIPTION	PARTNUMBER	MATL DESCRIPTION	MATL NUMBER
6	1	EA			CUTTINGHEAD DISC CUTTER GAUGE	475115		
5	8	EA			FLAG PROFILE LAYOUT	475121		
4	16	EA			SCRAPER COLLECTING TOOL ASSEMBLY	475120		
3	4	EA			REPOSITION FACE AND GAUGE SCRAPER TOOL HOLDERS	475119		
2	4	EA			PLATE (PART), 19MM, BENT, CHROMIUM CARBIDE, FACE PLATE CUTTING EDGE, CrC	475118		
1	4	EA			BLIND (PART), 19MM, BENT, CHROMIUM CARBIDE, BLIND NO: 2, 3, & 4, WRAP RING, CrC	475117		

A

ITEM	QTY	UOM	DESCRIPTION	PART No.
<p>WEIGHT:</p> <p>PROJECTION: </p> <p>UNLESS SPECIFIED, ALL UNITS ARE:                      IMPERIAL: <input checked="" type="checkbox"/> (Inches) METRIC: <input type="checkbox"/> (MM)</p> <p>DESIGNED: 06-JAN-16 MVS                      DRAWN: 12-JAN-16 MVS                      REVIEWED: 06 Jun 17 MVS                      APPROVED: 06 Jun 17 JZ</p> <p>MANUFACTURING NOTES:                      TOLERANCES                      2 DECIMAL ± 0.030                      3 DECIMAL ± 0.010                      ANGULAR ± 1'                      MACHINED SURFACES TO BE 125√ UNLESS OTHERWISE SPECIFIED.</p>				
			<p>Lovsuns Tunneling Canada Ltd</p> <p>TITLE: CUTTINGHEAD STRUCTURAL LAYOUT ASSEMBLY FABRICATION</p> <p>SCALE: NTS DRAWING NO.: R118045 SHEET: S01 REV: B</p>	