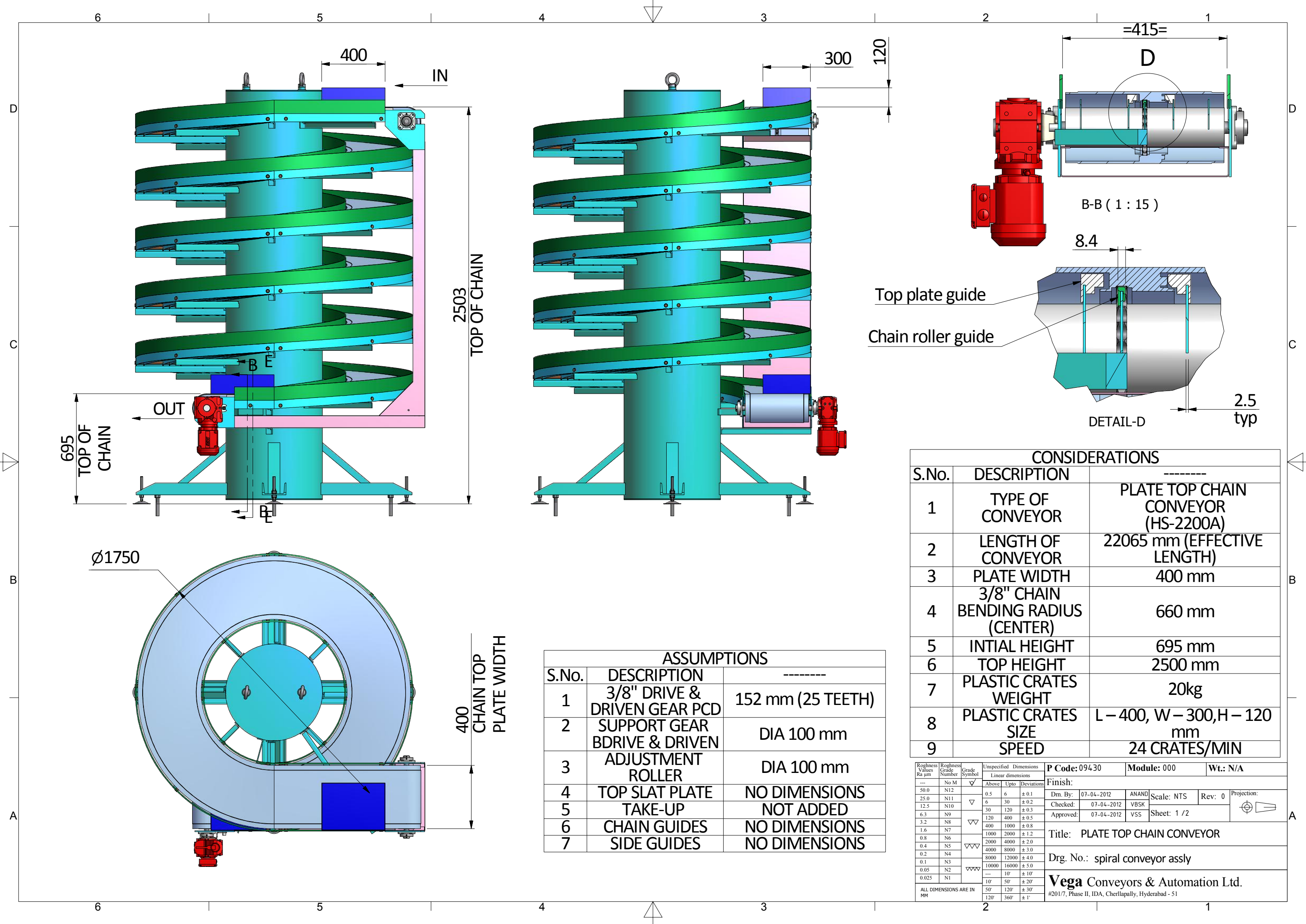
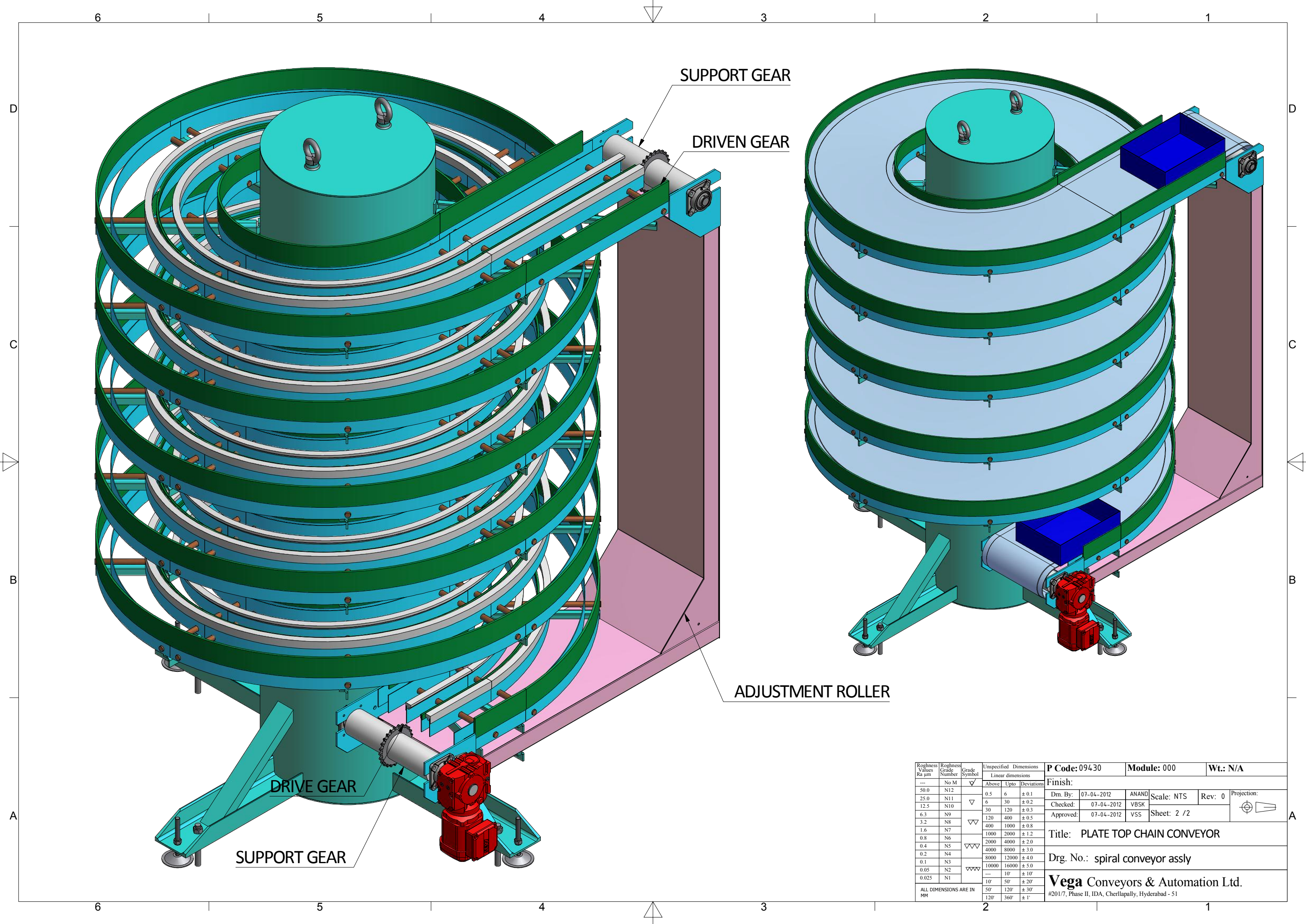




CONSIDERATIONS		
S.No.	DESCRIPTION	-----
1	TYPE OF CONVEYOR	PLATE TOP CHAIN CONVEYOR (HS-2200A)
2	LENGTH OF CONVEYOR	22065 mm (EFFECTIVE LENGTH)
3	PLATE WIDTH	400 mm
4	3/8" CHAIN BENDING RADIUS (CENTER)	660 mm
5	INITIAL HEIGHT	695 mm
6	TOP HEIGHT	2500 mm
7	PLASTIC CRATES WEIGHT	20kg
8	PLASTIC CRATES SIZE	L – 400, W – 300,H – 120 mm
9	SPEED	24 CRATES/MIN

ASSUMPTIONS		
S.No.	DESCRIPTION	-----
1	3/8" DRIVE & DRIVEN GEAR PCD	152 mm (25 TEETH)
2	SUPPORT GEAR BDRIVE & DRIVEN	DIA 100 mm
3	ADJUSTMENT ROLLER	DIA 100 mm
4	TOP SLAT PLATE	NO DIMENSIONS
5	TAKE-UP	NOT ADDED
6	CHAIN GUIDES	NO DIMENSIONS
7	SIDE GUIDES	NO DIMENSIONS

Roughness Values Ra µm	Roughness Grade Number	Grade Symbol	Unspecified Dimensions	P Code: 09430	Module: 000	Wt.: N/A
50.0	N12	▽	Linear dimensions	Finish:		
25.0	N11	▽	Above Upto Deviations	Dm. By: 07-04-2012	ANAND	Scale: NTS
12.5	N10	▽	6 30 ± 0.2	Checked: 07-04-2012	VBSK	Rev: 0
6.3	N9	▽	30 120 ± 0.3	Approved: 07-04-2012	VSS	Sheet: 1 / 2
3.2	N8	▽	120 400 ± 0.5	Title: PLATE TOP CHAIN CONVEYOR		
1.6	N7	▽	400 1000 ± 0.8	Drg. No.: spiral conveyor assly		
0.8	N6	▽	1000 2000 ± 1.2	Vega Conveyors & Automation Ltd.		
0.4	N5	▽	2000 4000 ± 2.0			
0.2	N4	▽	4000 8000 ± 3.0	#201/7, Phase II, IDA, Cherlapally, Hyderabad - 51		
0.1	N3	▽	8000 12000 ± 4.0			
0.05	N2	▽	10000 16000 ± 5.0			
0.025	N1	▽	10' 50' ± 20'			
ALL DIMENSIONS ARE IN MM			10' 120' ± 30'			
			120' 360' ± 1'			



Roughness Values Ra µm	Roughness Grade Number	Grade Symbol	Unspecified Dimensions			P Code: 09430		Module: 000		Wt.: N/A		
			Linear dimensions			Finish:						
			Above	Upto	Deviations	Dm. By: 07-04-2012		ANAND	Scale: NTS	Rev: 0		
			50.0	N12	▽	0.5	6	± 0.1	Checked: 07-04-2012			VBSK
			25.0	N11	▽	6	30	± 0.2	Approved: 07-04-2012			VSS
			12.5	N10	▽	30	120	± 0.3				
			6.3	N9	▽	120	400	± 0.5				
			3.2	N8	▽	400	1000	± 0.8				
			1.6	N7	▽	1000	2000	± 1.2				
			0.8	N6	▽	2000	4000	± 2.0				
			0.4	N5	▽	4000	8000	± 3.0				
			0.2	N4	▽	8000	12000	± 4.0				
0.1	N3	▽	10000	16000	± 5.0							
0.05	N2	▽	---	10'	± 10'							
0.025	N1	▽	---	50'	± 20'							
ALL DIMENSIONS ARE IN MM			50'	120'	± 30'							
			120'	360'	± 1'							

Title: PLATE TOP CHAIN CONVEYOR	
Drg. No.: spiral conveyor assly	
Vega Conveyors & Automation Ltd.	
#201/7, Phase II, IDA, Cherlapally, Hyderabad - 51	